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UNITED STATES  
DEPARTMENT OF AGRICULTURE

AGRICULTURAL  
STATISTICS  
1956



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# Agricultural Statistics, 1956

Prepared under the direction of the Yearbook Statistical Committee:

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## Introduction

Agricultural Statistics brings together each year the more important series of statistics concerning Agriculture and closely related subjects. For the most part, the data included herein were prepared in the U. S. Department of Agriculture, or compiled by the staff for official use. A few of the tables were prepared in other Government agencies. A particular effort has been made to meet the diverse interests and needs of the general public for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The tables presented cover a wide variety of facts in forms suited to most common use. Persons needing daily, weekly, and monthly information are served by the current reports of the agencies which prepare the summary statistics appearing in this book and to which the tables are credited. Research workers and others will usually wish to obtain direct from the agencies the latest facts bearing on particular problems associated with data contained in the tables included here. Inquiries concerning more current or more detailed data, the statistical methodology used, past and prospective revisions, etc., should be addressed directly to the agency responsible for the table.

The historical series in this volume have been generally limited to data beginning with 1939 or 1940 or to the most recent 10 years. Agricultural Statistics, 1952 was expanded to carry a longer series of years for most of the tables and should be used as a reference by those who have need for data for the earlier years. A few of the longer time series were included in the 1953 and 1954 issues because of revisions. Many of the tables in this issue carry a reference in the source note to the table in Agricultural Statistics, 1952 or later years where comparable data for earlier years can be found.

Revisions of the basic series on acreage and production of most crops and on inventory numbers of livestock, based on the results of the 1954 Census of Agriculture, have been included in this issue. These revision cover, generally, the period 1949 to 1954 for crops and 1950 to 1955 for livestock inventories. Revisions for the vegetable crops, except potatoes and sweetpotatoes, and some of the supplementary series such as farm disposition, were not completed in time for inclusion. Since the tables were submitted for publication in late October 1956 revisions or changes made after that date are not included. Insofar as possible, these have been mentioned in the notes at the beginning of the chapters or in notes on the particular tables affected. For the State tables on field crops where a 10-year average comparison is shown, the 1945-54 average has been used since the 1944-53 average which would normally be used was on the unrevised basis and time did not permit recomputation following Census revisions.

Per capita consumption data for food items given in this volume are based on the Bureau of Census estimates of population adjusted for underenumeration (as given in table 757). It now seems desirable to base the averages on the unadjusted series, which is used by all other U. S. Government agencies. Therefore, when all changes resulting from the Census of Agriculture and Census of Manufacturers have been incorporated in the aggregates, all series on per capita food consumption will be recomputed using the unadjusted

population data. This will result in raising the averages approximately 1.39 percent for all years, so there will be little effect on indexes for most years except where the 1954 Census of Agriculture caused major revision in production series. Revised data will be published during 1957, but are not available at the time this volume goes to press.

The table of contents indicates the general layout of the book, and page headings show the subdivisions within each chapter. The coverage and organization is much the same as in the 1955 issue.

### **Department Estimates and Census Data**

Estimates of the U. S. Department of Agriculture are made primarily to give timely current State and national totals and averages. They are based on "benchmark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production numbers, price, value, supplies, and disposition are based on official Department estimates and exclude States for which no official estimates are compiled.

Census data are the result of the most nearly complete or actual count that can be made, and are used for many other purposes than determining State and national totals and averages. For example, each census provides much detailed information about counties and minor civil divisions. It also provides data that can be organized into many frequency distributions and cross-classifications for large and small portions of the country or for different segments of the agricultural industry. The definition and manner of handling a census precludes revising census data to bring them in line with other indications, even though in practice it is difficult to obtain a complete enumeration. Any effort to make such revisions or adjustments would produce estimates.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimate of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar beet and sugar cane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. The 1954 census was taken in October and

November. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

#### DEFINITIONS

"Farm Value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means calendar year. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

#### WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U. S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights, as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the U. S. Department of Agriculture who have need of conversion factors in statistical computations.

# WEIGHTS, MEASURES, AND CONVERSION FACTORS

[See explanatory text just preceding this table]

## WEIGHTS AND MEASURES

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
Alfalfa seed.....	Bushel.....	60	Grapes:		
do.....	do.....	48	(4-quart climax		
Apples.....	Northwest box <sup>2</sup> .....	44	basket.....		6
do.....	Eastern box <sup>3</sup> .....	54	12-quart basket.....		18
Apricots.....	Lug (Brentwood) <sup>4</sup> .....	24	Lug <sup>24</sup> .....		28
Western.....	4-basket crate <sup>5</sup> .....	24	4-basket crate <sup>25</sup> .....		20
Artichokes:			Bushel.....		44
Globe.....	Box <sup>6</sup> .....	40	do.....		50
Jerusalem.....	Bushel.....	30	Hickory nuts.....	Gallon.....	11.78
Asparagus.....	Crate.....	30	Honey Ball melons.....	Crate.....	44
Avocados.....	Lug <sup>7</sup> .....	12-15	Honey Dew melons.....	Jumbo crate <sup>28</sup> .....	70
Bananas.....	Plywood box <sup>8</sup> .....	40	Hops.....	Bale, gross.....	200
Barley.....	Fiber folding box <sup>9</sup> .....	40	Horseradish roots.....	Bushel.....	35
Beans:	Bushel.....	48	Hungarian millet seed.....	Barrel.....	100
Lima, dry.....	do.....	56	Kafir.....	Bushel.....	48 and 50
Others, dry.....	do.....	60	Kale.....	do.....	50 and 56
do.....	Sack.....	100	do.....	do.....	18
Lima, unshelled.....	Bushel.....	32	Kapk seed.....	do.....	35-40
Snap.....	do.....	30	Lard.....	Box <sup>27</sup> .....	375
Beets:			Lemons, California.....	Bushel.....	60
Without tops.....	do.....	52	Lettuce.....	Western crate <sup>11</sup> .....	70
Bunched.....	Nailed crate <sup>9</sup> .....	40	Limes (Florida).....	Box.....	80
Berries, frozen pack:			Linsseed oil.....	Gallon.....	12 7.5
Without sugar.....	50-gallon barrel.....	380	Malt.....	Bushel.....	34
3-1 pack.....	do.....	425	Maple sirup.....	Gallon.....	11.03
2-1 pack.....	do.....	450	Meadow fescue seed.....	Bushel.....	24
Blackberries.....	24-quart crate.....	36	Milk.....	Gallon.....	8.6
Bluegrass seed.....	Bushel.....	14-30	Millet.....	Bushel.....	48-80
Broomcorn (6 bales			Molasses, edible.....	Gallon.....	11.72
per ton).....	Bale.....	333	Molasses, inedible.....	do.....	11.77
Broomcorn seed.....	Bushel.....	44-50	Mustard seed.....	Bushel.....	58-60
Buckwheat.....	do.....	48-52	Oats.....	do.....	32
Butter.....	Tub.....	63	Olives.....	Lug <sup>24</sup> .....	25-30
do.....	Open mesh bag.....	50	Olive oil.....	Gallon.....	17 7.6
Cabbage.....	Wire bound crate <sup>10</sup> .....	50	Onions, dry.....	Sack.....	50
do.....	Western crate <sup>12</sup> .....	80	Onions, green.....		
Cantaloup.....	Jumbo crate <sup>13</sup> .....	83	bunched.....	Crate <sup>11</sup> .....	50-55
Carrots:			Bushel.....		28-32
Without tops.....	Bushel.....	50	Oranges:		
do.....	Open mesh bag.....	50	Florida and Texas.....	1/2-box mesh bag.....	45
Bunched.....	Western crate <sup>12</sup> .....	78	do.....	Box <sup>21</sup> .....	90
Castor beans.....	Bushel.....	46	California and		
Castor oil.....	Gallon.....	13 8	Arizona.....	Box <sup>22</sup> .....	22 77
Cauliflower.....	1 1/4-bushel crate.....	37	Orchard grass seed.....	Bushel.....	14
Celery.....	Crate <sup>14</sup> .....	60	Palm oil.....	Gallon.....	12 7.5
do.....	Cherry lug <sup>15</sup> .....	16	Parsnips.....	Bushel.....	50
Cherries.....	4-quart climax		do.....	do.....	48
do.....	basket.....	6	Peaches.....	Lug box <sup>24</sup> .....	22
Clover seed.....	Bushel.....	60	do.....	California fruit	
Corn:			do.....	box.....	18
Ear, husked.....	do.....	12 70	Peanut oil.....	Gallon.....	12 7.7
Shelled.....	do.....	56	Peanuts, unshelled:		
Meal.....	do.....	50	Virginia type.....	Bushel.....	22
Oil.....	Gallon.....	12 7.7	Runners, south-		
Sirup.....	do.....	11.72	eastern.....	do.....	28
Cotton.....	Bale, gross.....	17 500	Spanish.....	do.....	30
do.....	Bale, net.....	17 480	Pears:		
Cottonseed.....	Bushel.....	12 32	California.....	do.....	48
Cottonseed oil.....	Gallon.....	12 7.7	Other.....	do.....	50
Cowpeas.....	Bushel.....	60	Western.....	Box <sup>23</sup> .....	46
Cranberries.....	Barrel.....	100	Peas:		
do.....	1/4-barrel box <sup>16</sup> .....	25	Green, unshelled.....	Bushel.....	30
Cream, 40-percent			Dry.....	do.....	60
butterfat.....	Gallon.....	8.39	Peppers.....	do.....	25
Cucumbers.....	Bushel.....	48	do.....	Crate <sup>26</sup> .....	50
Dewberries.....	24-quart crate.....	36	Perilla seed.....	do.....	37-40
Eggplant.....	Bushel.....	33	Pineapples.....	Crate <sup>21</sup> .....	70
Eggs, average size.....	Case, 30 dozen.....	45	Plums and prunes:		
Escarole.....	Bushel.....	25	California.....	4-basket crate <sup>25</sup> .....	20-20
Figs, fresh.....	Box, single layer <sup>19</sup> .....	6	Other.....	1/4-bushel basket.....	28
Flaxseed.....	Bushel.....	56	Popcorn:		
Flour, various.....	Bag.....	100	On ear.....	Bushel.....	12 70
Grain sorghum.....	Bushel.....	50 and 56	Shelled.....	do.....	56
Grapefruit:			Poppy seed.....	do.....	46
Florida and Texas.....	1/2 box mesh bag.....	40	do.....	do.....	60
California and	Box <sup>21</sup> .....	50	Potatoes.....	Barrel.....	165
Arizona.....	do.....	22 65	do.....	Bag.....	50
			do.....	do.....	100

See footnotes at end of table.



# WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
Quinces.....	Bushel.....	48	Sweetpotatoes.....	Bushel.....	55
Rapeseed.....	do.....	50 and 60	Crates.....	do.....	50
Raspberries.....	24-quart crate.....	36	Tangarines, Florida.....	½-box <sup>14</sup> .....	45
Redtop seed.....	Bushel.....	50 and 60	Timothy seed.....	Bushel.....	45
Refiner's sirup.....	Gallon.....	11.45	Tobacco:		
Rice:			Maryland.....	Hoghead.....	600-800
Rough.....	Bushel.....	45	Flue-cured.....	do.....	900-1,100
Milled.....	Bag.....	100	Burley.....	do.....	1,000-1,200
Rutin.....	Barrel.....	163	Dark air-cured.....	do.....	1,000-1,250
Rutabagas.....	Pocket or bag.....	100	Virginia fire-cured.....	do.....	1,050-1,350
Rye.....	Drum, net.....	520	Kentucky and Tennessee fire-cured.....	do.....	1,350-1,650
Sesame seed.....	Bushel.....	56	Cigar-leaf.....	Case.....	250-365
Shallots.....	do.....	46	Bale.....	Bale.....	150-175
Sorgho:	Crate (8 dos. bunches).....	40	Bushel.....	Bushel.....	53
Seed.....	Barrel (20 dos. bunches).....	100	Lug box <sup>14</sup> .....	Lug box <sup>14</sup> .....	32
Sirup.....	do.....	11.55	Gallon.....	Gallon.....	12.78
Soybeans.....	Bushel.....	60	Tung oil.....		
Soybean oil.....	Gallon.....	13.7.7	Turnips:		
Spelt.....	Bushel.....	40	Without tops.....	Bushel.....	54
Spinach.....	do.....	20	Bunched.....	Crates <sup>14</sup> .....	60-80
Strawberries.....	L.A. crate <sup>11</sup> .....	36-40	Turpentine.....	Gallon.....	7.23
Sudagrass seed.....	24-quart crate.....	36	Velvetbeans (hulled).....	Bushel.....	60
Sugarcane sirup (sulfured or unsulfured).....	Bushel.....	40	Vetch.....	do.....	60
Sunflower seed.....	Gallon.....	11.45	Walnuts.....	do.....	50
	Bushel.....	24 and 32	Water, 60° F.....	Gallon.....	8.33
			Watermelons.....	Melons of average or medium size.....	25
			Wheat.....	Bushel.....	60
			Various commodities.....	Short ton.....	2,000
				Long ton.....	2,240

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

- <sup>2</sup> Approximate inside dimensions, 10½ by 11½ by 18 inches.  
<sup>3</sup> Approximate inside dimensions, 11 by 13 by 17 inches.  
<sup>4</sup> Approximate inside dimensions, 4½ by 12½ by 16½ inches.  
<sup>5</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.  
<sup>6</sup> Approximate inside dimensions, 9¾ by 11 by 20½ inches.  
<sup>7</sup> Approximate dimensions, 4½ by 13½ by 16½ inches.  
<sup>8</sup> Approximate inside dimensions, 13 by 12 by 32 inches.  
<sup>9</sup> Approximate inside dimensions, 8 by 12 by 22 inches.  
<sup>10</sup> Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.  
<sup>11</sup> Approximate inside dimensions, 13 by 18 by 21½ inches.  
<sup>12</sup> Approximate inside dimensions, 13 by 13 by 22½ inches.  
<sup>13</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.  
<sup>14</sup> Approximate inside dimensions, 9¾ by 16 by 20 inches.  
<sup>15</sup> Approximate inside dimensions, 4½ by 11½ by 14 inches.  
<sup>16</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.  
<sup>17</sup> For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.  
<sup>18</sup> This is the average weight of cottonseed, although the legal weight in some states varies from this figure of 32 pounds.  
<sup>19</sup> Approximate inside dimensions, 9¾ by 10½ by 15 inches.  
<sup>20</sup> Approximate inside dimensions, 1¾ by 11 by 16½ inches.  
<sup>21</sup> Approximate inside dimensions, 12 by 12 by 24 inches.  
<sup>22</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.  
<sup>23</sup> Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in California areas other than the Desert Valleys, averages 68 pounds per box compared with 65 pounds in the Valleys.  
<sup>24</sup> Approximate inside dimensions, 5½ by 13½ by 16½ inches.  
<sup>25</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.  
<sup>26</sup> Approximate inside dimensions, 7¾ by 16 by 21¼ inches.  
<sup>27</sup> Approximate inside dimensions, 9¾ by 13 by 25 inches.  
<sup>28</sup> Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.  
<sup>29</sup> Approximate inside dimensions, 8½ by 11½ by 18 inches.  
<sup>30</sup> Approximate inside dimensions, 13¾ by 11 by 22 inches.  
<sup>31</sup> Approximate inside dimensions, 12 by 10½ by 33 inches.  
<sup>32</sup> Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.  
<sup>33</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.  
<sup>34</sup> Approximate inside dimensions, 9½ by 9½ by 19½ inches.  
(See conversion factors on next page.)

# CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chop.....	5 pounds fresh
Do.....	1 barrel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned <sup>34</sup> .....	1.4 bushels fresh
Applesauce.....	1 case canned <sup>34</sup> .....	1.2 bushels fresh
Apriots.....	1 pound dried.....	5½ pounds fresh
Barley flour.....	100 pounds.....	4.69 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned <sup>35</sup> .....	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned <sup>34</sup> .....	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.89 pounds New York dressed weight
Do.....	do.....	0.65 pounds ready-to-cook weight
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned <sup>35</sup> .....	0.038 tons fresh
Cornmeal.....	100 pounds.....	3.16 bushels corn, beginning 1946
Degermed.....	do.....	2 bushels corn, beginning 1946
Nondegermed.....	do.....	2.68 pounds ungnined (with no allowance for trash)
Cotton.....	1 pound ginned.....	
Dairy products:		
Butter.....	1 pound.....	20.6 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Ice cream <sup>36</sup> .....	1 gallon.....	15 pounds milk
Ice cream <sup>36</sup> (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Maltd milk.....	1 pound.....	2.6 pounds milk
Powdered milk.....	do.....	7.6 pounds milk
Powdered cream.....	do.....	19 pounds milk
Eggs.....	1 case.....	45 pounds
Eggs, shell.....	1 pound.....	0.87 pounds frozen or liquid whole eggs, since 1950
Do.....	do.....	0.23 pounds dried whole eggs, since 1950
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice <sup>35</sup> .....	0.83 box fresh fruit
Linseed oil.....	1 gallon.....	0.4 bushel flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3¼ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.53 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	8¼ pounds unshelled
Persian (English).....	do.....	2.56 pounds unshelled
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice <sup>35</sup> .....	0.63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1920 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned <sup>34</sup> .....	1.0 bushels fresh
Do.....	do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	5½ pounds fresh
Pears, Bartlett.....	1 case canned <sup>34</sup> .....	1.1 bushels fresh
Do.....	do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned <sup>35</sup> .....	0.010 tons fresh (shelled)
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere

See footnotes at end of table.



# CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Raisins.....	1 pound.....	4 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unhulled rice
Rye flour.....	do.....	2.23 bushels rye beginning 1947
Sugar.....	1 ton raw.....	0.9346 tons refined
Tobacco.....	1 pound farm-sales weight	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U. S. Dept. of Agr.)
Tomatoes.....	1 case canned <sup>24</sup> .....	0.027 tons fresh
Turkeys.....	1 pound live weight.....	0.90 pounds New York dressed weight
Do.....	do.....	0.75 pounds ready-to-cook weight
Wheat flour.....	100 pounds.....	2.33 bushels wheat <sup>27</sup>
Wool, domestic apparel shorn.....	1 pound greasy.....	0.44 pounds scoured
Wool, domestic apparel pulled.....	do.....	0.75 pounds scoured

<sup>24</sup> Case of 24 number 2½ cans.

<sup>25</sup> Case of 24 number 2 cans.

<sup>26</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

<sup>27</sup> This is equivalent to 4.56 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1944. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels. From Mar. 1 to Nov. 1, 1946, the milling rate averaged about 2.20 bushels wheat per 100 pounds flour.

## CHAPTER I

### STATISTICS OF GRAIN

This chapter deals primarily with estimates of acreage, production, farm disposition, prices, farm value, stocks, and foreign production and trade. Estimates for most of these subjects are published regularly in greater detail by the Crop Reporting Board.

Tables on sorgo sirup, which might be expected in the sorghum group, are included with "sugar crops," and popcorn tables are placed with "minor field crops." Corn sugar and corn sirup, however, are included in the corn tables.

**Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1939-55**

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>4</sup>		
							Kansas City <sup>2</sup>	Minneapolis <sup>3</sup>	Domestic exports <sup>5</sup>	Imports for consumption <sup>6</sup>	Net exports <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939	50,586	50,586	14.0	708,858	0.691	512,427	0.74	0.97	54,274	10,430	43,841
1939	62,802	52,669	14.1	741,210	0.682	555,547	.82	.90	40,557	11,024	29,533
1940	61,820	53,273	15.3	814,646	0.944	889,861	1.12	1.10	35,833	15,576	20,257
1941	62,707	55,935	16.8	941,970	1.10	1,064,789	1.26	1.29	33,403	8,633	24,770
1942	53,000	49,773	19.5	969,381	1.36	1,148,845	1.45	1.55	51,108	147,311	-96,203
1943	55,984	51,355	16.4	843,813	1.41	1,498,081	1.56	1.59	56,711	51,561	5,150
1944	58,886	58,886	17.7	1,038,680	1.50	1,660,891	1.60	1.71	318,695	13,591	305,104
1944	66,190	59,749	17.7	1,060,111	1.91	2,201,036	2.09	2.34	367,411	2,041	365,370
1945	69,192	65,167	17.0	1,107,623	2.29	3,109,445	2.52	2.88	479,752	149	479,603
1946	71,578	67,105	17.2	1,152,118	1.99	2,577,191	2.19	2.37	505,304	4,571	500,733
1947	78,314	74,519	18.2	1,358,911	1.88	2,061,897	2.16	2.37	308,170	11,840	296,330
1948	78,345	72,418	17.9	1,294,911	2.00	2,042,296	2.28	2.46	374,014	20,006	354,008
1949	83,905	75,910	14.1	1,066,559	2.11	2,068,739	2.43	2.50	479,643	37,412	442,231
1950	71,287	61,607	16.5	1,019,344	2.09	2,729,402	2.32	2.50	323,726	27,931	295,795
1951	78,524	61,873	16.0	988,161	2.04	2,301,966	2.27	2.57	220,164	8,523	211,641
1952	78,645	71,130	18.4	1,306,440	2.12	2,082,485	2.37	2.68	274,665	5,052	269,613
1953	78,931	67,840	17.3	1,173,071	1.99	1,863,881	2.18	2.48	340,939	9,836	331,103
1954 <sup>8</sup>	51,362	51,362	17.7	908,988							
1955 <sup>9</sup>	62,539	54,356	18.1	983,900							
1955 <sup>10</sup>	58,199	47,255	19.8	936,761							

<sup>1</sup>Includes acreage seeded in preceding fall for harvest in the year shown.

<sup>2</sup>Prior to 1947 quoted as No. 2 Hard Winter, and beginning with 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

<sup>3</sup>No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.

<sup>4</sup>Compiled from reports of the U. S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: Through June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944-Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; and Nov. 1, 1946 to date, 2.33 bushels of grain to 100 pounds of flour.

<sup>5</sup>Includes flour milled from imported wheat. See also table 8, which includes civilian feeding by the military abroad prior to January 1947.

<sup>6</sup>Includes wheat imported for milling in bond and subsequent export.

<sup>7</sup>Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>8</sup>Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>9</sup>Excludes some minor producing States and parts of other States where wheat is not asked separately.

<sup>10</sup>Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 1.

Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1946–55

Year	Winter wheat					All spring wheat				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1946.....	52,227	48,371	16.7	18.0	869,592	19,351	18,734	14.6	15.1	282,526
1947.....	58,248	54,935	18.2	19.3	1,058,976	20,066	19,584	14.9	15.3	290,935
1948.....	58,332	52,963	17.0	18.7	990,141	20,013	19,455	15.2	15.7	304,770
1949.....	61,177	54,414	14.0	15.8	858,127	22,728	21,496	10.6	11.2	240,288
1950.....	52,399	43,250	14.1	17.1	740,637	18,888	18,357	14.8	15.2	278,707
1951.....	56,145	40,093	11.6	16.2	650,822	22,379	21,780	15.1	15.5	337,339
1952.....	56,997	50,895	18.7	20.9	1,065,220	21,648	20,235	11.1	11.9	241,220
1953.....	57,087	46,933	15.5	18.9	885,032	21,844	20,907	13.2	13.8	288,039
1954.....	46,617	39,218	17.2	20.4	801,369	15,922	15,138	11.5	12.1	182,531
1955 <sup>2</sup> .....	44,232	33,660	15.9	20.9	703,047	13,967	13,595	16.7	17.2	233,714
Durum wheat <sup>3</sup>						Other spring wheat <sup>4</sup>				
1946.....	2,493	2,453	14.4	14.6	35,836	16,858	16,281	14.6	15.2	246,690
1947.....	2,975	2,948	14.9	15.0	44,328	17,091	16,636	15.0	15.4	255,607
1948.....	3,278	3,220	13.8	14.0	45,142	16,735	16,235	15.5	16.0	259,628
1949.....	3,767	3,570	10.4	10.9	39,072	18,961	17,926	10.6	11.2	201,216
1950.....	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,495
1951.....	2,586	2,518	13.4	13.8	34,762	19,793	19,282	15.3	15.7	302,577
1952.....	2,328	2,174	9.7	10.3	22,493	19,320	18,061	11.3	12.1	218,727
1953.....	2,103	1,865	6.2	7.0	12,967	19,741	19,042	13.9	14.4	275,072
1954.....	1,637	1,309	3.0	3.8	4,982	14,285	13,829	12.4	12.8	177,549
1955 <sup>2</sup> .....	1,385	1,348	14.5	14.9	20,070	12,582	12,247	17.0	17.4	213,644
All wheat										
Total acreage seeded <sup>5</sup>		Net acreage seeded <sup>6</sup>		Acreage harvested	Yield per total seeded acre	Yield per harvested acre		Production		
1,000 acres		1,000 acres		1,000 acres	Bushels	Bushels		1,000 bushels		
1946.....	71,578	71,498		67,105	16.1	17.2		1,152,118		
1947.....	78,314	77,774		74,519	17.4	18.2		1,358,911		
1948.....	78,345	78,224		72,418	16.5	17.9		1,294,911		
1949.....	83,905	83,288		75,910	13.1	14.5		1,098,415		
1950.....	71,287	71,015		61,607	14.3	16.5		1,019,344		
1951.....	78,524	(7)		61,873	12.6	16.0		988,161		
1952.....	78,645	(7)		71,130	16.6	18.4		1,306,440		
1953.....	78,931	(7)		67,840	14.9	17.3		1,173,071		
1954.....	62,539	(7)		54,356	15.7	18.1		983,900		
1955 <sup>2</sup> .....	58,199	(7)		47,255	16.1	19.8		936,761		

<sup>1</sup> Acreage seeded in preceding fall, for winter wheat only.<sup>2</sup> Preliminary.<sup>3</sup> Includes "Red Durum." Minnesota, North Dakota, and South Dakota from 1946 to 1953 inclusive. Montana added in 1954.<sup>4</sup> Includes small quantities of durum wheat grown in States other than those specified in footnote 3.<sup>5</sup> Total of acreage seeded to winter wheat and all spring wheat.<sup>6</sup> Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.<sup>7</sup> Revised estimates not available.

Agricultural Marketing Service. Winter wheat and spring wheat data for 1919–45 in Agricultural Statistics, 1952, table 2.

Table 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1954 and 1955

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	399	361	327	388	344	310	10,613	10,064	10,075	2.05	2.13	2.00
New Jersey.....	103	85	76	74	57	51	1,799	1,682	1,556	2.08	2.21	2.05
Pennsylvania.....	896	725	645	872	600	614	19,832	19,320	15,964	1.97	1.92	1.85
North Atlantic	1,399	1,171	1,048	1,334	1,091	975	32,249	31,666	27,595	2.00	2.01	1.92
Ohio.....	2,166	1,759	1,513	2,124	1,740	1,496	52,243	46,980	43,384	2.01	2.04	1.90
Indiana.....	1,592	1,332	1,199	1,545	1,318	1,186	35,555	40,199	34,394	1.97	1.99	1.85
Illinois.....	1,682	1,608	1,592	1,625	1,592	1,576	36,561	47,760	52,008	2.00	2.06	1.90
Michigan.....	1,221	1,036	953	1,208	1,030	948	32,105	29,870	27,966	2.02	2.05	1.90
Wisconsin.....	91	66	57	89	64	56	2,164	1,617	1,419	1.99	1.93	1.82
Minnesota.....	1,119	754	645	1,088	726	634	18,579	10,399	12,186	2.09	2.25	2.16
Iowa.....	231	132	111	202	110	107	4,041	2,135	3,364	2.02	2.14	2.05
Missouri.....	1,595	1,583	1,505	1,399	1,373	1,551	27,976	41,190	48,081	1.97	2.03	1.95
North Dakota.....	10,091	8,201	7,350	9,746	7,702	7,212	122,990	69,155	112,942	2.08	2.23	2.16
South Dakota.....	3,777	2,812	2,542	3,583	2,705	2,400	42,288	27,108	27,461	2.03	2.20	2.08
Nebraska.....	4,392	3,750	3,484	3,983	3,107	3,141	80,211	60,093	78,255	2.00	2.16	2.00
Kansas.....	14,414	11,738	10,799	12,719	10,069	8,559	202,873	176,208	128,385	2.01	2.18	2.05
North Central	42,372	34,771	32,050	39,312	31,536	28,866	657,587	552,714	569,845	2.02	2.13	2.01
Delaware.....	62	37	34	58	35	33	1,099	875	908	2.03	2.19	2.00
Maryland.....	318	210	193	295	195	179	5,828	4,972	4,744	2.02	2.07	2.00
Virginia.....	434	310	279	400	283	255	7,676	7,075	6,630	2.06	2.05	2.00
West Virginia.....	80	54	46	68	46	37	1,333	1,150	851	2.01	1.92	1.90
North Carolina.....	428	370	359	392	343	319	7,028	7,374	6,858	2.06	2.01	2.00
South Carolina.....	182	158	164	175	149	152	2,849	2,831	2,812	2.07	2.01	2.00
Georgia.....	154	127	112	142	118	100	2,178	2,183	1,600	2.06	2.07	2.05
South Atlantic	1,656	1,266	1,187	1,531	1,169	1,075	27,991	26,460	24,403	2.05	2.04	2.00
Kentucky.....	388	316	291	283	216	201	4,849	5,400	4,020	2.02	2.00	1.95
Tennessee.....	298	261	243	270	214	201	4,152	4,066	3,417	2.06	1.99	1.95
Alabama.....	18	30	88	14	24	53	257	528	1,007	2.05	1.90	1.85
Mississippi.....	26	45	32	16	28	13	391	784	286	1.97	2.02	1.85
Arkansas.....	54	84	96	37	63	72	661	1,701	1,404	2.00	2.11	1.95
Oklahoma.....	6,573	5,294	4,923	5,728	4,718	3,020	77,872	70,770	24,160	1.99	2.18	2.05
Texas.....	6,142	4,840	4,308	4,407	3,279	1,508	80,722	32,790	14,326	1.98	2.17	2.05
South Central	13,499	10,870	9,981	10,755	8,542	5,068	138,904	116,039	48,620	1.99	2.16	2.03
Montana.....	5,391	4,935	4,774	4,984	4,713	4,628	80,798	82,865	109,350	1.93	2.08	1.94
Idaho.....	1,508	1,305	1,267	1,420	1,224	1,198	38,985	37,255	38,165	1.86	1.97	1.85
Wyoming.....	378	355	333	336	252	277	6,089	2,946	5,200	1.90	2.07	1.94
Colorado.....	3,211	3,204	3,282	2,483	1,740	1,309	42,984	18,608	17,257	1.96	2.14	1.95
New Mexico.....	615	528	460	293	114	215	2,896	771	1,770	1.94	2.08	1.99
Arizona.....	25	17	44	23	15	42	546	420	1,218	2.10	2.15	1.85
Utah.....	406	374	372	388	356	348	8,021	6,452	6,475	1.87	1.95	1.88
Nevada.....	19	14	10	18	12	9	492	332	249	1.96	2.09	1.86
Washington.....	2,881	2,313	2,076	2,687	2,234	1,998	72,626	72,011	55,832	1.97	2.13	1.95
Oregon.....	1,097	928	879	1,028	888	824	26,804	26,196	21,899	2.01	2.17	2.00
California.....	669	488	436	602	470	423	11,319	9,165	8,883	2.09	2.11	2.05
Western.....	16,200	14,461	13,933	14,261	12,018	11,271	291,550	257,021	266,298	1.94	2.09	1.94
United States.....	75,126	62,539	58,199	67,192	54,356	47,255	1,148,289	983,900	936,761	1.99	2.12	1.99

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

Table 4.—Wheat, by groups: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1954 and 1955

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	395	361	327	383	344	310	10,506	10,664	10,075	2.05	2.13	2.00
New Jersey.....	103	85	76	74	57	51	1,799	1,682	1,556	2.08	2.21	2.05
Pennsylvania.....	896	725	645	872	690	614	19,532	19,320	15,964	1.97	1.92	1.85
North Atlantic	1,394	1,171	1,048	1,329	1,091	975	32,137	31,666	27,595	2.00	2.01	1.92
Ohio.....	2,166	1,759	1,513	2,124	1,740	1,496	52,243	46,980	43,384	2.01	2.04	1.90
Indiana.....	1,592	1,332	1,199	1,545	1,318	1,186	45,849	40,199	34,394	1.97	1.99	1.85
Illinois.....	1,678	1,608	1,592	1,621	1,562	1,576	36,467	47,760	52,008	2.00	2.06	1.90
Michigan.....	1,221	1,036	953	1,208	1,030	948	32,105	29,870	27,966	2.02	2.05	1.90
Wisconsin.....	33	31	26	31	30	25	744	750	675	1.98	1.92	1.85
Minnesota.....	84	45	35	74	38	33	1,454	513	858	2.05	2.13	2.00
Iowa.....	217	112	101	188	90	97	3,785	1,755	3,104	2.02	2.13	2.05
Missouri.....	1,595	1,583	1,805	1,399	1,373	1,551	27,976	41,190	48,081	1.97	2.03	1.95
South Dakota.....	384	389	385	316	326	323	4,964	4,727	5,652	1.96	2.08	1.95
Nebraska.....	4,318	3,683	3,462	3,919	3,060	3,121	79,328	59,670	78,025	2.00	2.16	2.00
Kansas.....	14,413	11,738	10,799	12,719	10,069	8,559	202,869	176,208	128,383	2.01	2.18	2.05
North Central	27,702	23,316	21,870	25,145	20,666	18,915	477,494	440,622	422,532	2.00	2.11	1.97
Delaware.....	62	37	34	58	35	33	1,069	875	908	2.03	2.19	2.00
Maryland.....	318	210	193	295	195	179	5,828	4,972	4,744	2.02	2.07	2.00
Virginia.....	434	310	279	400	283	255	7,676	7,075	6,630	2.06	2.05	2.00
West Virginia.....	80	54	46	68	46	37	1,333	1,150	851	2.01	1.92	1.90
South Carolina.....	428	370	359	392	343	319	7,028	7,374	6,858	2.09	2.01	2.00
South Carolina.....	182	158	164	175	149	152	2,849	2,831	2,812	2.07	2.01	2.05
Georgia.....	154	127	112	142	118	100	2,178	2,183	1,600	2.06	2.07	2.05
South Atlantic	1,656	1,266	1,187	1,531	1,169	1,075	27,991	26,460	24,403	2.05	2.04	2.00
Kentucky.....	388	316	291	283	216	201	4,849	5,400	4,020	2.02	2.00	1.95
Tennessee.....	298	261	243	270	214	201	4,152	4,068	3,417	2.06	1.99	1.95
Alabama.....	18	30	88	14	24	53	257	528	1,007	2.05	1.90	1.85
Mississippi.....	26	45	32	16	28	13	301	784	286	1.97	2.02	1.85
Arkansas.....	54	84	96	37	63	72	661	1,701	1,404	2.00	2.11	1.95
Oklahoma.....	6,573	5,294	4,923	5,728	4,718	3,020	77,872	70,770	24,160	1.99	2.18	2.05
Texas.....	6,142	4,840	4,308	4,407	3,279	1,508	50,722	32,790	14,326	1.98	2.17	2.05
South Central	13,499	10,870	9,981	10,755	8,542	5,068	138,904	116,039	48,620	1.99	2.16	2.03
Montana.....	1,691	1,810	2,118	1,476	1,689	2,027	30,049	40,536	54,729	1.89	2.01	1.85
Idaho.....	891	722	736	818	663	676	20,115	17,901	18,590	1.88	2.04	1.90
Wyoming.....	284	289	263	251	204	214	4,658	2,346	4,066	1.92	2.09	1.95
Colorado.....	3,065	3,122	3,184	2,374	1,688	1,249	40,929	17,724	16,237	1.96	2.15	1.95
New Mexico.....	593	507	441	274	96	200	2,625	578	1,500	1.96	2.11	2.00
Arizona.....	25	17	44	23	15	42	546	420	1,218	2.10	2.15	1.85
Utah.....	320	282	288	304	270	267	5,350	3,915	4,005	1.88	1.99	1.90
Nevada.....	5	4	3	5	4	3	127	112	75	1.97	2.11	1.90
Washington.....	2,289	1,965	1,895	2,113	1,827	1,827	59,894	63,459	52,070	1.97	2.13	1.95
Oregon.....	867	758	735	810	728	699	21,553	21,476	18,524	2.01	2.17	2.00
California.....	669	488	439	602	470	423	11,319	9,165	8,883	2.09	2.11	2.05
Western.....	10,719	9,994	10,146	9,050	7,750	7,627	197,164	177,582	179,897	1.95	2.10	1.92
United States.....	54,969	46,617	44,232	47,810	39,218	33,600	873,690	801,369	703,047	1.99	2.11	1.96

  

DURUM WHEAT <sup>4</sup>												
Minnesota.....	47	16	28	45	12	26	646	84	403	2.34	3.64	2.65
North Dakota.....	2,305	1,522	1,005	2,203	1,210	980	27,495	4,235	13,230	2.27	3.07	2.60
South Dakota.....	257	84	75	239	73	71	2,803	474	746	2.21	3.21	2.60
Montana.....	<sup>5</sup> 15	15	277	<sup>5</sup> 14	14	271	<sup>5</sup> 189	189	5,691	<sup>5</sup> 3.00	3.00	2.25
United States.....	2,611	1,637	1,385	2,489	1,309	1,348	30,963	4,982	20,070	2.26	3.09	2.50

See footnotes at end of table.

Table 4.—Wheat, by groups: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1954 and 1955—Continued

State and division	OTHER SPRING WHEAT						Price <sup>2</sup> for crop of—					
	Acreage seeded			Acreage harvested			Production			Average		
	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Wisconsin.....	59	35	31	58	34	31	1,420	867	744	1.99	1.93	1.80
Minnesota.....	987	693	582	968	676	575	16,469	9,802	10,925	2.09	2.24	2.15
Iowa.....	14	20	10	14	20	10	256	380	260	2.03	2.17	2.10
North Dakota.....	7,786	6,679	6,345	7,542	6,492	6,232	95,495	64,920	99,712	2.06	2.17	2.10
South Dakota.....	3,136	2,339	2,082	3,028	2,306	2,006	34,521	21,907	21,063	2.04	2.20	2.10
Nebraska.....	74	67	22	64	47	20	884	423	230	1.96	2.12	2.00
North Central.....	12,061	9,833	9,072	11,679	9,575	8,574	149,148	98,299	132,934	2.06	2.18	2.10
Montana.....	3,698	3,110	2,379	3,507	3,010	2,330	50,730	42,140	48,930	1.95	2.14	2.00
Idaho.....	617	583	531	602	561	522	18,870	19,354	19,575	1.84	1.91	1.80
Wyoming.....	94	66	70	84	48	63	1,431	600	1,134	1.85	1.99	1.90
Colorado.....	126	82	98	109	52	60	2,055	884	1,020	1.91	2.01	1.90
New Mexico.....	22	21	19	19	18	15	271	243	270	1.92	2.00	1.95
Utah.....	86	92	84	83	86	81	2,670	2,537	2,470	1.86	1.90	1.85
Nevada.....	14	10	7	13	8	6	366	220	174	1.96	2.08	1.85
Washington.....	592	318	181	573	311	171	12,732	8,552	3,762	1.97	2.13	1.95
Oregon.....	230	170	141	218	160	125	5,251	4,720	3,375	2.01	2.17	2.00
Western.....	5,480	4,452	3,510	5,210	4,254	3,373	94,376	79,250	80,710	1.92	2.07	1.94
United States.....	17,546	14,285	12,582	16,894	13,829	12,247	243,636	177,549	213,644	2.00	2.13	2.04

<sup>1</sup> Acreage seeded in preceding fall. <sup>2</sup> Preliminary. <sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate. <sup>4</sup> Includes "Red Durum". Small additional quantities of durum wheat are grown in other than the States shown here, but included with "other spring" wheat. <sup>5</sup> Short-time average.

Agricultural Marketing Service.

Table 5.—Wheat: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1953	1954	1955 <sup>3</sup>	Average		1953	1954	1955 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America										
Canada.....	25,595	24,558	25,513	24,267	21,504	312,399	362,774	613,962	308,909	494,090
Mexico.....	1,244	1,244	1,624	1,804	1,804	14,284	15,522	24,640	30,300	30,310
United States.....	57,283	71,024	67,661	54,279	47,222	768,629	1,202,396	1,166,484	984,846	938,159
Estimated total <sup>4</sup> .....	84,170	96,890	94,860	80,420	70,600	1,086,000	1,581,000	1,809,000	1,325,000	1,463,000
Europe										
Austria.....	630	528	563	588	604	15,942	10,800	19,250	16,600	20,180
Belgium.....	394	371	421	455	472	15,887	14,733	20,590	21,140	26,250
Denmark.....	319	175	173	211	164	14,470	8,704	10,430	10,730	9,110
Finland.....	230	420	335	400	370	6,100	8,966	9,500	10,000	8,000
France.....	12,560	10,354	10,430	11,100	11,300	286,505	238,200	339,000	358,220	390,000
Western Germany.....	2,785	2,283	2,832	2,735	2,900	92,400	67,420	116,100	106,260	124,140
Greece.....	2,172	1,917	2,581	2,540	2,570	30,425	24,750	51,400	44,800	44,000
Ireland.....	225	561	380	486	360	7,689	17,746	15,400	18,250	13,810
Italy.....	12,577	11,742	12,100	12,100	12,300	278,366	227,200	332,800	266,400	350,000
Luxembourg.....	47	32	44	48	40	1,215	800	1,350	1,500	1,300
Netherlands.....	333	262	161	272	221	15,217	11,109	9,560	14,570	12,856
Norway.....	80	91	43	60	45	2,391	2,670	1,430	1,510	-----
Portugal.....	1,720	1,665	1,867	1,907	1,918	18,400	14,190	25,350	27,470	14,500
Spain.....	11,253	9,640	10,806	10,670	10,536	167,986	116,700	125,000	180,000	150,000

See footnotes at end of table



Table 5.—Wheat: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55 —Continued

Continent and country	Acreage <sup>1</sup>					Production				
	Average		1953	1954	1955 <sup>2</sup>	Average		1953	1954	1955 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Europe—Continued										
Sweden.....	740	749	950	1,068	875	26,351	23,222	36,270	37,490	27,460
Switzerland.....	183	223	211	223	237	6,050	7,800	8,110	11,030	11,570
United Kingdom.....	1,843	2,148	2,217	2,457	1,949	62,361	77,505	99,460	103,890	97,070
Yugoslavia.....	5,400					97,700				
Estimated total <sup>4</sup> .....	53,500	47,590	50,950	52,120	51,790	1,136,000	947,000	1,307,000	1,327,000	1,384,000
Other Europe, estimated										
Total <sup>5</sup> .....	21,350	18,530	20,450	20,780	20,320	464,000	316,000	423,000	393,000	406,000
Estimated total, all Europe <sup>6</sup> .....	74,850	66,120	71,400	72,900	72,110	1,600,000	1,263,000	1,730,000	1,720,000	1,790,000
U.S.S.R. (Europe and Asia).....	104,000	82,200				1,240,000	885,000			
Asia										
Iran.....	7 4,191					7 72,128	70,791	82,500	78,000	85,000
Iraq.....	7 1,724	1,593			165	18,114	14,424	26,000	27,000	17,000
Lebanon.....	( <sup>7</sup> )	166	166	165	165	( <sup>7</sup> )	2,133	1,980	2,060	2,021
Syria.....	8 1,363	1,998	2,347	2,720		8 19,485	19,091	29,400	29,390	22,040
Turkey.....	8,973	9,436	15,840	15,830	17,790	135,690	125,089	293,950	180,040	260,880
China.....	749,000	54,447				7 750,000	864,280			
Manchuria.....	2,896					36,035				
India <sup>8</sup> .....	725,460	23,312	24,286	26,310	26,842	262,100	212,336	275,590	293,920	318,790
Pakistan <sup>9</sup> .....	9,305	10,337	9,530	10,650	10,660	7 117,000	129,017	105,000	137,500	118,420
Japan.....	1,735	1,655	1,696	1,660	1,639	49,954	34,325	50,500	55,700	53,940
Korea.....	832					10,240				
Estimated total <sup>4</sup> .....	114,190	117,860	133,150	140,750	142,770	1,558,000	1,587,000	1,790,000	1,790,000	1,815,000
Africa										
Algeria.....	4,185	3,566	4,307	4,849	4,690	35,201	29,900	40,440	50,810	46,080
Egypt.....	1,464	1,618	1,858	1,864	1,581	45,849	42,633	56,800	63,500	53,310
French Morocco.....	3,254	2,621	3,626	3,969	3,796	23,126	21,792	40,900	46,410	35,070
Tunisia.....	1,950	1,907	2,612	3,356	1,935	14,962	12,320	21,300	22,940	15,100
Union of South Africa <sup>10</sup> .....	1,926	2,416	3,014	2,857	2,963	16,025	15,067	21,160	22,050	24,390
Estimated total <sup>4</sup> .....	13,850	13,740	16,970	18,610	16,650	143,000	134,000	195,000	220,000	190,000
South America										
Argentina.....	15,834	11,432	12,345	13,500		221,769	193,740	227,800	282,560	190,000
Brazil.....	414	876				4,978	11,283	26,000	28,000	30,000
Chile.....	1,963	1,980	1,882	1,990	1,925	31,562	35,628	35,100	39,600	33,770
Peru.....	285	280	425	420		3,274	3,798	6,200	6,100	6,050
Uruguay.....	1,210	1,060	1,850	1,910	1,900	13,256	13,124	30,000	31,360	30,310
Estimated total <sup>4</sup> .....	20,490	16,260	18,910	20,280	17,780	280,000	265,000	335,000	395,000	300,000
Oceania										
Australia.....	13,128	12,662	10,751	10,499	10,083	169,744	177,742	197,960	166,500	200,000
New Zealand.....	221	140	114	104	74	7,129	5,241	4,780	4,110	2,800
Total.....	13,349	12,802	10,865	10,603	10,157	176,873	182,983	202,740	170,610	202,800
Estimated world total <sup>4</sup> .....	424,900	405,860	465,160	465,560	481,070	6,084,000	5,898,000	7,390,000	6,960,000	7,285,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1955 is combined with the Southern Hemisphere harvests which began late in 1955 and ended early in 1956.

<sup>2</sup> Figures refer to harvested areas as far as possible.

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>5</sup> 1935 only.

<sup>6</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

<sup>7</sup> Average of less than 5 years.

<sup>8</sup> Estimates for Syria and Lebanon not shown separately during this period.

<sup>9</sup> Data for the period shown are not strictly comparable since figures for 1953-55 include allowances for non-reporting areas, which were not included for earlier periods shown, but were included in estimated total for Asia.

<sup>10</sup> Production on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research or other information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1946-55

Crop of—	Production ( <sup>1</sup> )	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>2</sup>	Sold from farm
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1946.....	1,152,118	86,823	69,039	88,406	3,861	990,812
1947.....	1,358,911	91,004	72,244	94,766	4,023	1,187,878
1948.....	1,294,911	95,015	73,046	98,020	3,475	1,120,370
1949.....	1,098,415	80,815	60,728	84,877	2,911	949,899
1950.....	1,019,389	87,427	65,267	74,181	2,851	877,090
1951.....	980,810	87,252	65,603	67,161	2,647	845,399
1952.....	1,298,957	88,258	68,414	66,121	2,593	1,161,829
1953.....	1,139,484	68,713	53,034	68,664	2,460	1,045,326
1954.....	984,846	64,899	48,811	54,357	2,246	879,932
1955 <sup>3</sup> .....	938,159	66,295	48,026	46,396	2,018	841,719

<sup>1</sup> These production estimates are unrevised for the years 1949-55 and do not agree with similar data in most other tables.

<sup>2</sup> Ground at the mill for home use or exchanged for flour.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-45 in Agricultural Statistics, 1952, table 6.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1955<sup>1</sup>

State	Production <sup>2</sup>	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>3</sup>	Sold from farm
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
New York.....	10,400	672	531	2,496	3	7,370
New Jersey.....	1,530	140	94	367	-----	1,069
Pennsylvania.....	16,536	1,312	1,128	5,457	111	9,840
Ohio.....	43,993	3,300	2,739	4,399	127	36,728
Indiana.....	33,988	2,054	1,643	2,379	26	29,940
Illinois.....	51,220	2,484	2,037	1,024	12	48,147
Michigan.....	28,914	1,974	1,619	3,181	14	24,100
Wisconsin.....	1,286	78	64	792	6	436
Minnesota.....	12,015	977	733	601	9	10,672
Iowa.....	3,300	221	155	363	1	2,781
Missouri.....	49,632	2,603	1,692	3,474	14	44,452
North Dakota.....	113,482	9,446	7,084	1,135	-----	105,263
South Dakota.....	28,158	3,080	2,464	704	8	24,982
Nebraska.....	78,255	3,861	3,089	1,174	5	73,987
Kansas.....	128,385	9,914	7,634	1,284	18	119,449
Delaware.....	558	61	49	103	2	704
Maryland.....	4,744	333	256	712	18	3,768
Virginia.....	6,502	474	370	1,756	384	3,982
West Virginia.....	874	78	61	428	39	346
North Carolina.....	7,172	666	466	1,936	500	4,270
South Carolina.....	2,978	291	212	536	194	2,036
Georgia.....	1,520	168	126	289	120	985
Kentucky.....	4,020	450	306	724	60	2,930
Tennessee.....	3,417	380	266	1,059	228	1,864
Alabama.....	1,007	224	123	191	20	673
Mississippi.....	286	46	28	129	2	127
Arkansas.....	1,404	176	132	197	2	1,073
Oklahoma.....	23,784	4,519	2,711	714	10	20,349
Texas.....	13,464	3,049	1,677	269	-----	11,518
Montana.....	109,524	4,383	3,287	2,190	17	104,030
Idaho.....	37,388	1,661	963	1,682	12	34,731
Wyoming.....	5,200	293	190	364	1	4,645
Colorado.....	17,257	2,125	1,169	431	5	15,652
New Mexico.....	1,770	290	186	106	2	1,502
Arizona.....	1,218	53	34	122	2	1,060
Utah.....	6,651	467	336	1,463	44	4,808
Nevada.....	224	23	15	112	1	96
Washington.....	55,240	2,316	1,306	1,050	1	52,823
Oregon.....	21,899	1,140	689	657	-----	20,553
California.....	8,652	504	328	346	-----	7,978
United States.....	938,159	66,295	48,026	46,396	2,018	841,719

See footnotes on page 8.



Table 8.—Wheat and wheat flour: United States imports and exports, 1945-55  
IMPORTS<sup>1</sup>

Year beginning July	For domestic use				Wheat for milling in bond and export	Total
	Full-duty wheat	Wheat for feed <sup>2</sup>	Flour <sup>3</sup>	Total wheat and flour		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	1,136	787	97	2,000	11,591	13,591
1946.....	1,21	29	7	57	1,984	2,041
1947.....	7	117	6	130	19	149
1948.....	1,317	10	174	1,501	3,070	4,571
1949.....	1,003	1,097	119	2,219	9,621	11,840
1950.....	174	11,647	5	11,826	8,180	20,006
1951.....	1,475	29,921	109	31,505	5,907	37,412
1952.....	1,016	20,383	117	21,516	6,415	27,931
1953.....	990	4,300	135	5,434	3,089	8,523
1954.....	1,044	2,915	89	4,048	1,004	5,052
1955.....	960	8,710	90	9,760	75	9,835

EXPORTS<sup>1</sup>

Year beginning July	Nonmilitary exports			Military exports <sup>2</sup>			Total United States wheat and flour	Other flour <sup>3</sup>	Total wheat and flour
	Wheat	Flour wholly from United States wheat	Total	Wheat	Flour wholly from United States wheat	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	226,135	79,872	306,007	46,878	35,489	82,367	388,374	12,688	401,062
1946.....	153,965	166,291	320,256	44,796	28,896	73,692	393,978	6,642	400,620
1947.....	207,362	133,085	340,447	97,326	41,019	138,345	478,792	1,028	479,820
1948.....	232,666	102,385	335,051	142,764	24,754	167,508	502,559	2,745	505,304
1949.....	140,377	30,248	170,625	118,344	501	118,845	298,470	9,700	308,170
1950.....	290,473	43,607	334,080	31,362	131	31,493	365,573	8,441	374,014
1951.....	427,130	42,332	469,462	5,254	0	5,254	474,716	4,927	479,643
1952.....	274,079	40,409	314,488	2,702	0	2,702	317,190	6,871	324,061
1953.....	182,011	32,984	214,995	1,289	228	1,517	216,512	3,316	219,828
1954.....	226,249	46,329	272,578	963	0	963	273,541	1,123	274,664
1955.....	290,534	50,243	340,777	0	0	0	340,777	81	340,858

<sup>1</sup> Includes flour expressed in wheat equivalent.

<sup>2</sup> As reported by U.S. Department of Commerce.

<sup>3</sup> Classified as "unfit for human consumption" or imported for special feeding programs.

<sup>4</sup> Includes flour imported free for export in 1,000 bushels as follows: 1945, 19; 1948, 1; 1949, 29; and 1953, 2.

<sup>5</sup> Reported by the National Military Establishments; financed by the United States.

<sup>6</sup> Usually all from imported wheat, although in some years small quantities of United States wheat were added. Reported by U.S. Department of Commerce.

<sup>7</sup> 142,637,000 reported by U.S. Department of Commerce, plus 11,358,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom.

<sup>8</sup> 154,407,000 reported by the U.S. Department of Commerce, plus 11,884,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom.

<sup>9</sup> 184,324,000 reported by U.S. Department of Commerce, plus 23,038,000 unreported exports to Germany financed by the United Kingdom.

<sup>10</sup> 123,546,000 reported by U.S. Department of Commerce, plus 9,539,000 unreported exports to Germany financed by the United Kingdom.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 8.

## FOOTNOTES FOR TABLE 7

<sup>1</sup> Preliminary.

<sup>2</sup> These production estimates are unrevised and do not agree with similar data in most other tables.

<sup>3</sup> Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 9.—Wheat, by classes: Stocks on July 1, production, and exports, United States, 1946-55

Year beginning July	Hard red spring			Durum <sup>2</sup>			Hard red winter		
	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <sup>1</sup>	July 1 stocks	Production	Exports <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1946.....	39,000	215,213	39,000	5,000	36,308	4,000	37,000	581,398	271,000
1947.....	31,000	220,313	49,000	9,000	44,912	15,000	28,000	744,093	338,000
1948.....	48,000	225,634	59,000	10,000	45,829	4,000	110,000	648,177	352,000
1949.....	79,000	169,244	23,000	18,000	39,503	2,000	167,000	541,514	180,000
1950.....	86,000	207,001	40,000	25,000	37,948	10,000	252,000	458,901	199,000
1951.....	106,000	250,002	88,000	24,000	35,475	14,000	214,000	382,272	251,000
1952.....	117,000	181,379	17,000	000	23,056	3,000	97,000	722,939	184,000
1953.....	128,000	210,802	11,000	000	13,820	(?)	395,000	504,406	78,000
1954.....	195,000	145,265	28,000	5,000	4,988	-----	560,000	488,854	124,000
1955 <sup>4</sup> .....	172,000	187,112	30,000	2,000	20,081	-----	677,000	418,603	164,000

  

Year beginning July	Soft red winter			White		
	July 1 stocks	Production	Exports <sup>2</sup>	July 1 stocks	Production	Exports <sup>2</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1946.....	11,000	183,061	31,000	8,000	136,138	56,000
1947.....	8,000	209,843	45,000	8,000	139,750	42,000
1948.....	16,000	211,445	42,000	12,000	163,826	50,000
1949.....	16,000	202,720	35,000	27,000	145,434	62,000
1950.....	29,000	162,529	30,000	33,000	152,965	81,000
1951.....	26,000	148,080	23,000	30,000	166,332	103,000
1952.....	16,000	193,410	40,000	11,000	185,656	77,000
1953.....	38,000	231,237	56,000	38,000	206,806	75,000
1954.....	70,000	184,333	62,000	104,000	160,260	64,000
1955 <sup>4</sup> .....	50,000	168,400	69,000	135,000	142,565	87,000

<sup>1</sup> Includes flour made from United States wheat and shipments to Territories. <sup>2</sup> Includes "Red Durum."  
<sup>3</sup> Less than 500,000 bushels. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Stocks include only old crop wheat on hand July 1 of year shown and are the total of the following stocks: On farms; in interior mills, elevators, and warehouses; in merchant mills; commercial stocks at terminals; and stocks owned by Commodity Credit Corporation in steel and wooden bins, and in transit. Estimated stocks on farms and in interior mills, elevators, and warehouses by classes, as well as production by classes, are on the basis of the quinquennial wheat-variety surveys. Commercial stocks are reported by classes, and merchant mill stocks are broken down largely on the basis of the distribution by classes of commercial stocks. Exports and shipments by classes are estimated on the basis of "inspection for export," records of the former War Food Administration and the U.S. Department of Agriculture, and export indemnifying agencies. Data for 1939-45 in Agricultural Statistics, 1952, table 10.

Table 10.—Wheat: Stocks on and off farms, United States, 1946-55

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1946.....	551,640	366,003	139,873	40,501	397,593	276,483	168,698	43,336
1947.....	610,033	427,821	256,577	94,463	517,743	372,946	223,167	101,480
1948.....	552,994	387,450	243,582	66,505	603,458	477,095	339,139	240,780
1949.....	454,286	318,302	193,579	65,861	692,544	582,006	465,514	358,853
1950.....	482,276	336,242	217,127	76,275	723,091	606,254	498,513	323,596
1951.....	478,604	335,838	199,174	65,387	647,217	518,053	319,999	192,591
1952.....	516,171	404,641	270,928	79,163	834,602	704,805	571,006	526,381
1953.....	564,495	425,043	297,139	103,162	978,000	909,198	831,332	830,344
1954.....	437,907	321,145	211,358	40,644	1,254,288	1,160,060	1,037,476	995,534
1955 <sup>3</sup> .....	427,795	320,509	218,164	67,716	1,325,139	1,221,216	1,104,461	962,655

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at interior mills, elevators and warehouses, merchant mills, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins, ships, and other storages under C.C.C. control.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1925-45 in Agricultural Statistics, 1952, table 11.

Table 11.—Wheat: Supply and distribution, United States, 1945-55

Year beginning July	Old-crop carryover						New crop	Imports <sup>(2)</sup>	Total supply
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC <sup>(1)</sup>	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	87,703	42,129	67,185	68,463	23,700	279,180	1,107,623	2,037	1,388,840
1946.....	41,604	8,376	29,917	12,838	7,351	100,086	1,152,118	84	1,252,288
1947.....	40,501	10,116	8,129	24,591	500	83,837	1,358,911	149	1,442,897
1948.....	94,463	30,645	34,065	34,240	2,530	195,943	1,294,911	1,530	1,492,384
1949.....	86,505	78,424	128,158	32,401	3,797	307,285	1,098,415	2,237	1,407,937
1950.....	65,861	129,522	168,497	55,934	4,906	424,714	1,019,344	11,919	1,455,977
1951.....	76,275	89,159	157,848	73,587	5,002	399,871	988,161	31,809	1,419,641
1952.....	63,387	67,955	93,924	39,568	1,144	255,978	1,306,440	21,602	1,584,020
1953.....	79,163	203,279	256,330	58,408	8,364	605,544	1,173,071	5,537	1,784,152
1954.....	103,162	345,096	310,715	63,829	110,704	933,506	983,900	4,197	1,921,603
1955 <sup>3</sup> .....	40,644	412,387	380,409	60,144	142,594	1,036,178	936,761	9,933	1,982,872

DISTRIBUTION <sup>4</sup>

Year beginning July	Continental United States disappearance					Military procure- ment <sup>5</sup>	Exports				Total disap- pearance <sup>11</sup>	
	Pro- cessed for food <sup>6</sup>	Seed	Indus- trial <sup>7</sup>	Feed <sup>7</sup>	Total		Wheat	Flour	Other prod- ucts	Total ( <sup>9</sup> )		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945	473,733	82,006	21,302	296,548	873,589	90,883	226,136	87,164	6,728	320,025	4,257	1,288,754
1946	479,361	86,823	58,177	325,743	943,767	92,459	153,995	170,552	3,498	328,045	4,180	1,168,451
1947	483,961	91,094	693,178	408,754	1,556,145	613,207	361,126	196,196	6,664	340,221	3,964	1,246,954
1948	471,376	95,015	193,105	455,672	1,115,153	232,667	94,204	936,327	827	3,715	1,185,099	1,419,641
1949	484,265	80,815	192,111	211,676	483,123	526,140	376,381	556,179	213	4,001	983,223	1,584,020
1950	489,827	87,427	192,990	676,454	41,267	290,473	43,533	507,334	513	3,872	1,056,106	1,784,152
1951	481,545	87,252	930,102	883,672	2,610	16,714	427,130	42,682	635,470	347	3,992	1,163,663
1952	474,187	88,258	175,827	739,645	359	13,620	274,079	40,999	574,513	652	3,845	978,476
1953	473,667	68,713	178,763	397,618	955	12,034	182,011	33,163	530,215	704	3,953	850,646
1954	474,079	64,899	228,590	591,598	227	9,882	226,249	46,339	738,273	326	3,960	885,425
1955 <sup>3</sup>	469,511	66,295	672,554	265,426	504	8,213	293,987	50,245	753,344	985	3,918	949,020

<sup>1</sup> Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC—also in transit to ports and in Canadian elevators. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

<sup>2</sup> Includes full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes flour and other products in terms of wheat.

<sup>5</sup> Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour-milling industry, plus dutiable imports of flour and other wheat products.

<sup>6</sup> Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

<sup>7</sup> Balancing item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.

<sup>8</sup> Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

<sup>9</sup> Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour and other products, in million bushels, beginning with 1945 were as follows: 390.6; 397.4; 485.9; 504.0; 299.1; 366.1; 475.3; 317.8; 217.0; 274.3 and 345.0.

<sup>10</sup> Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated. For the war years, USDA shipments for stockpiling in the territories have been added to reported Census totals.

<sup>11</sup> Total disappearance plus year-end carryover accounts for total supply.

Agricultural Marketing Service. Foreign trade figures from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Military procurement figures from the National Military Establishments. Data for 1930-44 in Agricultural Statistics, 1962, table 12.

## WHEAT AND FLOUR

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Table 12.—Wheat and wheat flour in terms of grain: International trade average 1934-38, annual 1953 and 1954 (July-June)

Country	Average 1934-38		1953		1954	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Principal exporters:						
Canada.....	174,906	1,910	287,863	264	253,455	370
United States <sup>1</sup> .....	45,229	26,676	216,604	8,523	273,924	5,045
Argentina.....	122,468		110,399		132,058	
Australia.....	106,185		70,996		93,241	
Rumania.....	25,246	4	5,112		2,501	
U.S.S.R.....	22,935	2,664	28,916		19,781	
France.....	20,881	22,851	40,241	15,790	87,975	18,217
Hungary.....	18,599		1,282	3,491	2,293	
Japan.....	13,191	12,702	2,479	85,571	605	67,925
India.....	10,211	2,083		25,634		23,813
Pakistan.....				28,241		290
Algeria.....	8,760	1,268	4,706	3,317	978	
Yugoslavia.....	6,665			20,490		41,486
Tunisia.....	4,200	536	7,654	( <sup>2</sup> )	7,601	
Bulgaria.....	4,156		9,285		1,604	
French Morocco.....	4,027	628	2,835	1,033	7,769	
Poland.....	3,906	103		6,246		18,783
Uruguay.....	3,292	209	4,150		18,214	
Turkey.....	2,973		31,995	25	14,970	6,242
Czechoslovakia.....	2,943	1,914			894	
Sweden.....	2,197	1,749	16,377	1,064	9,196	432
Iraq.....	1,969	4	21		3,654	
Syria.....			11,247		6,881	
Lebanon.....	948	518	163	6,239	57	11,230
Total <sup>4</sup> .....	605,887	75,819	852,625	205,868	937,741	188,833
Principal importers:						
United Kingdom.....	5,614	212,630	627	143,754	554	188,969
Belgium and Luxembourg.....	3,564	42,134	716	27,475	492	25,099
Brazil.....		37,599		60,416	( <sup>5</sup> )	59,512
China.....	864	28,079			( <sup>5</sup> )	( <sup>5</sup> )
Taiwan (Formosa).....				5,512		7,272
Italy.....	7,455	26,278	304	22,920	325	18,818
Germany <sup>6</sup> .....	1,293	24,680	2,526	87,719	1,735	106,012
Netherlands.....	592	23,791	3,668	34,078	2,184	29,972
Switzerland.....	4	16,873		15,517		13,666
Greece.....	4	16,410		5,844		11,686
Ireland (Erie).....		14,896		3,335		5,772
Denmark.....	312	9,454	2,208	4,836	115	13,978
Austria.....	40	8,017	716	5,547	1	8,548
Norway.....	7	8,036		10,836		14,055
Peru.....		4,718		9,675		9,729
Cuba.....		4,457		6,614		5,214
British West Indies.....		4,336		7,349		8,730
Indonesia.....		4,016		7,982		4,775
Republic of the Philippines.....		3,924		9,462		12,429
Hong Kong.....		3,575	388	2,307	640	2,841
Finland.....	2,701	3,424	732	6,700	46	9,651
Malaya.....	298	3,219	251	6,712	658	8,565
Korea.....	661	2,693		6,246		2,801
Libya.....	309	2,686		1,286		2,538
Israel <sup>7</sup> .....	18	2,612		11,704		14,186
Union of South Africa.....	202	746		12,688		7,640
Total <sup>4</sup> .....	23,942	509,283	12,136	516,513	6,750	592,258

<sup>1</sup> United States exports exclude exports of flour milled in bond from imported wheat.<sup>2</sup> Average 4 seasons.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Total for indicated countries only.<sup>5</sup> Not available.<sup>6</sup> Postwar years, Western Germany.<sup>7</sup> Includes Palestine prior to January 1, 1954.

Foreign Agricultural Service. Based on official statistics of foreign governments and on reports from United States Foreign Service officers.

Table 13.—Wheat and wheat flour: United States exports (domestic) by country of destination, average 1934-38, annual 1953 and 1954

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1953	1954		Average 1934-38	1953	1954
<b>Wheat:</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<b>Wheat flour, wholly of United States wheat:</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	2,518	2	2	Cuba.....	1,368	3,051	3,690
Mexico.....	1,160	6,546	163	British West Indies.....	94	1,038	3,276
Cuba.....	22	1,442	1,621	Central America.....	1,062	2,947	3,853
Central America.....	301	646	599	Venezuela.....	183	2,696	3,614
Peru.....	117	358	1,951	Brazil.....	42	206	5
Chile.....	7	0	0	Other America.....	743	4,306	5,286
Bolivia.....	79	1,019	2,306	<b>Total America.....</b>	<b>3,492</b>	<b>14,304</b>	<b>19,724</b>
Brazil.....	71	0	8,916	Norway.....	89	1,654	1,403
Other America.....	137	826	1,016	Netherlands.....	1,086	3,291	4,102
<b>Total America.....</b>	<b>4,412</b>	<b>10,839</b>	<b>16,574</b>	Germany.....	47	688	63
Sweden.....	0	0	56	Italy.....	461	299	1,154
Norway.....	188	1,752	4,721	<b>Total Europe.....</b>	<b>1,692</b>	<b>5,932</b>	<b>6,790</b>
United Kingdom.....	10,468	3,056	25,562	British West Africa.....	9	566	2,456
Ireland (Eire).....	3,931	0	474	Other Africa.....	212	3,292	3,008
Netherlands.....	5,658	8,178	12,402	Syria and Lebanon.....	2	809	3,284
Belgium and Luxembourg.....	5,221	4,044	7,973	Israel and Palestine.....	204	2	7
France.....	378	0	0	Indonesia.....	3	818	383
Germany.....	818	22,406	27,353	Republic of the Philippines.....	2,392	4,037	5,871
Austria.....	5	372	668	China.....	1,274	0	0
Switzerland.....	49	351	881	Taiwan (Formosa).....	( <sup>1</sup> )	362	946
Spain.....	95	19,852	2,254	Other Asia and Oceania.....	872	3,990	4,160
Portugal.....	364	1,149	1,421	Unspecified.....	1,025		
Italy.....	442	1,073	761	<b>Grand total.....</b>	<b>11,177</b>	<b>33,212</b>	<b>46,329</b>
Trieste.....	( <sup>2</sup> )	0	1,087	<b>Wheat flour, not wholly of United States wheat:</b> <sup>3</sup>			
Greece.....	363	4,827	12,071	Canada.....	9	239	5
Yugoslavia.....	0	14,125	40,471	Cuba.....	3,346	67	32
Other Europe.....	915	48	927	British West Indies.....	37	315	634
<b>Total Europe.....</b>	<b>29,095</b>	<b>81,233</b>	<b>139,082</b>	Central America.....	912	471	212
Egypt.....	0	6,492	0	Colombia.....	19	140	73
French North Africa.....	0	0	0	Venezuela.....	987	372	5
Union of South Africa.....	0	2,145	2,079	Ecuador.....	75	1	
Other Africa.....	0	485	1,561	Other America.....	1,468	231	51
Israel and Palestine.....	0	3,612	8,373	Europe (total).....	1,485	82	37
India.....	19	2,552	5,334	Egypt.....	639	15	
China.....	1,335	0	0	British West Africa.....	494	764	20
Taiwan (Formosa).....	( <sup>4</sup> )	5,352	7,256	Other countries.....	791	619	54
Japan.....	73	45,688	33,881	<b>Grand total.....</b>	<b>10,262</b>	<b>3,316</b>	<b>1,123</b>
Korea.....	( <sup>5</sup> )	1,947	2,160				
Other Asia.....	31	22,823	11,412				
<b>Grand Total.....</b>	<b>34,965</b>	<b>183,160</b>	<b>227,212</b>				

<sup>1</sup> Prewar average includes Austria beginning May 6, 1938; the Sudeten area beginning November 10, 1938; Czechoslovakian provinces occupied by Germany beginning March 18, 1939; and Memel beginning March 25, 1939. Postwar figures include only West Germany.

<sup>2</sup> Included in Italy.

<sup>3</sup> Taiwan or Formosa included with China.

<sup>4</sup> Postwar years exclude North Korea.

<sup>5</sup> Korea included with Japan in the prewar average.

<sup>6</sup> 22,331,000 bushels went to Pakistan.

<sup>7</sup> 2,394,000 bushels went to Egypt.

<sup>8</sup> Based on calendar year average.

Foreign Agricultural Service.

Table 14.—Wheat and wheat flour: Average price, selected markets and grades, 1946-55

Year beginning July	Wheat, per bushel										Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York, No. 2 Hard Winter	6 Markets all classes and grades <sup>1</sup>	Canadian, No. 2 Manitoba Northern	Sydney, Australian milling <sup>1</sup>	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, standard patents
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dollars	Dollars
1946.....	2 02	2 34	2 32	2 16	2 09	2 10	2 50	2 236	2 32	2 18	6.21	5.62
1947.....	2 50	2 88	2 89	2 45	2 52	2 47	2 83	2 757	2 86	3.07	6.96	6.56
1948.....	2 20	2 37	2 35	2 19	2 19	2 25	2 50	2 271	2 27	2 57	6.17	5.55
1949.....	2 19	2 37	2 30	1 91	2 16	2 02	2 50	2 238	2 00	2 18	6.56	5.63
1950.....	2 23	2 46	2 49	2 20	2 28	2 28	2 64	2 342	1 94	2 08	6.90	5.98
1951.....	2 42	2 50	2 51	2 23	2 43	2 36	2 77	2 395	2 28	.....	7.15	5.82
1952.....	2 39	2 50	2 02	2 16	2 32	2 30	2 67	2 451	2 21	.....	7.02	5.74
1953.....	2 31	2 57	3 49	1 92	2 27	1 98	2 61	2 472	1 89	.....	7.23	6.36
1954.....	2 36	2 68	3 02	2 05	2 37	2 17	2 70	2 578	1 72	.....	7.35	6.82
1955.....	2 19	2 48	2 79	2 00	2 18	2 07	2 52	2 395	1 72	.....	6.86	6.20

<sup>1</sup> Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.<sup>2</sup> Export price, l.o.b. port, bulk.<sup>3</sup> August 1946-July 1949, commercial sales to countries other than the United Kingdom.<sup>4</sup> No. 2 Hard and Dark Hard Winter.<sup>5</sup> Basic export selling price of the Australian Wheat Board.<sup>6</sup> Beginning August 1949, export price for sales outside of the International Wheat Agreement. Under terms of the International Wheat Agreement the basic maximum price for No. 1 Manitoba Northern, in bulk, in store at Fort William-Port Arthur is, 1.80 per bushel. This maximum price has prevailed since beginning of Agreement in August, 1949.<sup>7</sup> Beginning March 1952, changed to Spring short patents.

Agricultural Marketing Service. Compiled from following sources: Northwestern Daily Produce News; Bureau of Labor Statistics Wholesale Price Bulletins; reports of the Commodity Stabilization Service; New York Journal of Commerce; Broomhall's Yearbook and Corn Trade News; Canadian Grain Statistics; Statistical Register of New South Wales, annual; Summary of the Australian Wheat Situation, and trade papers averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1929-45 in Agricultural Statistics, 1952, table 14.

Table 15.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1939-55

Year	Acreage seeded for all purposes, in preceding fall <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 2 rye at Minneapolis year beginning July <sup>2</sup>	Foreign trade, including flour and malt, year beginning July <sup>3</sup>		
								Domestic exports <sup>4</sup>	Imports for consumption <sup>5</sup>	Net imports <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939	7,206	3,559	10.1	35,844	† 0.439	16,935	0.56	732	( <sup>7</sup> )	- 732
1939	7,206	3,559	10.1	35,844	† 0.420	16,679	.61	245	1,392	1,147
1940	5,514	3,204	12.4	39,725	† .542	23,766	.65	23	8,758	8,735
1941	6,142	3,573	12.3	43,878	† .603	31,934	.73	15	1,490	1,475
1942	6,371	3,792	14.0	52,929	.982	28,173	1.08	110	8,336	8,226
1943	5,311	2,652	10.8	28,680						
1944	4,025	1,059	10.6	21,549						
1944	4,415	2,132	10.6	22,525	1.09	24,597	1.22	1,747	4,146	2,399
1945	4,157	1,850	12.8	23,708	1.35	32,119	1.72	6,228	1,996	-4,232
1946	3,396	1,597	11.6	18,487	1.92	35,456	2.55	573	1,641	1,068
1947	3,678	1,991	12.8	25,497	2.26	57,719	2.65	2,247	41	-2,206
1948	3,725	2,058	12.6	25,886	† 1.46	37,697	1.57	5,431	6,794	1,363
1949	3,293	1,418	11.7	18,565						
1949	3,293	1,554	11.6	18,102	† 1.21	21,949	1.42	5,810	9,007	3,197
1950	3,664	1,753	12.2	21,403	† 1.32	28,256	1.62	5,928	3,045	-2,883
1951	3,616	1,722	12.5	21,517	† 1.54	33,033	1.79	4,588	1,242	-3,246
1952	3,186	1,393	11.6	16,146	† 1.73	27,902	1.91	320	5,564	5,244
1953	3,450	1,430	13.2	18,894	† 1.31	24,727	1.23	7	13,468	13,461
1954 <sup>8</sup>	4,178	1,795	14.4	25,935	† 1.20	31,205	1.32	3,015	3,448	433
1955 <sup>9</sup>	5,176	2,092	14.2	29,678	† 1.05	31,223	1.10	7,029	3,393	-3,636

<sup>1</sup> Includes rye sown in the spring of year shown.<sup>2</sup> Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.<sup>4</sup> Rye malt not separately reported. The period 1942-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 435; 484; 1,397; 944; 0; 406; and 0. These exports are included in table 19.<sup>5</sup> Includes rye malt.<sup>6</sup> Imports for consumption minus domestic exports with net exports shown by a minus sign.<sup>7</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>8</sup> Less than 500 bushels.<sup>9</sup> Excludes some minor producing States and parts of other States where rye is not asked separately.<sup>10</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1900-38 in Agricultural Statistics, 1952, table 18.



Table 16.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1954 and 1955

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dol.	Dol.	Dol.
New York.....	103	120	132	13	17	12	252	357	252	1.60	1.19	1.07
New Jersey.....	88	87	94	12	11	11	218	236	242	1.60	1.35	1.03
Pennsylvania.....	27	26	44	18	15	22	286	330	484	1.51	1.38	1.25
North Atlantic.....	218	233	270	43	43	45	756	923	978	1.56	1.30	1.15
Ohio.....	79	112	106	25	48	32	436	960	656	1.57	1.08	.95
Indiana.....	169	300	354	64	120	104	946	2,220	1,768	1.53	.98	.93
Illinois.....	116	225	286	52	108	100	759	1,998	1,700	1.55	1.03	.91
Michigan.....	141	181	185	58	57	40	847	969	600	1.48	.99	.89
Wisconsin.....	106	63	60	78	42	44	942	546	550	1.51	1.11	.97
Minnesota.....	178	114	131	150	99	115	2,204	1,436	1,725	1.56	1.21	1.00
Iowa.....	30	32	60	11	9	22	168	140	374	1.52	1.02	.95
Missouri.....	122	236	304	38	78	73	491	1,326	1,022	1.63	1.22	1.02
North Dakota.....	271	343	652	231	308	585	3,069	4,928	9,360	1.52	1.26	1.05
South Dakota.....	358	201	392	318	172	327	4,079	2,580	4,088	1.51	1.30	1.05
Nebraska.....	352	267	288	226	146	155	2,249	1,387	1,705	1.43	1.06	.94
Kansas.....	120	200	264	49	85	69	520	978	690	1.47	1.08	.98
North Central.....	2,072	2,274	3,082	1,300	1,272	1,666	16,710	19,468	24,238	1.50	1.15	1.01
Delaware.....	33	30	39	17	14	15	236	259	292	1.66	1.52	1.05
Maryland.....	55	65	78	15	17	19	228	323	418	1.64	1.50	1.10
Virginia.....	156	185	204	22	24	22	321	408	396	1.68	1.68	1.40
West Virginia.....	7	6	2	2	2	2	34	40	40	1.66	1.66	1.40
North Carolina.....	134	153	148	21	23	24	271	299	324	2.22	2.08	2.00
South Carolina.....	36	42	45	10	16	15	103	184	165	2.30	2.16	2.15
Georgia.....	30	40	56	6	8	10	60	80	95	2.45	2.22	2.35
South Atlantic.....	451	521	570	93	104	105	1,254	1,593	1,690	1.87	1.77	1.51
Kentucky.....	145	172	189	31	43	23	436	752	322	1.74	1.23	1.20
Tennessee.....	104	100	120	25	27	23	268	324	242	1.86	1.36	1.40
Oklahoma.....	190	330	360	66	120	70	533	1,080	490	1.47	1.07	1.05
Texas.....	97	150	159	29	48	19	244	408	124	1.41	1.14	1.06
South Central.....	538	752	828	152	238	135	1,480	2,564	1,178	1.62	1.16	1.16
Montana.....	32	30	44	15	14	20	176	154	340	1.37	1.02	.85
Idaho.....	10	10	12	4	5	6	59	72	96	1.46	1.30	1.15
Wyoming.....	28	30	35	6	6	8	64	60	88	1.37	1.14	1.00
Colorado.....	74	122	112	40	46	34	341	276	238	1.38	1.13	1.00
New Mexico.....	7	7	9	5	5	7	45	62	77	1.44	1.09	1.08
Utah.....	13	11	11	6	4	5	60	36	50	1.66	1.66	1.30
Washington.....	54	75	85	16	32	38	192	416	399	1.54	1.46	1.15
Oregon.....	118	95	100	24	18	15	316	207	218	1.46	1.35	1.35
California.....	20	18	18	9	8	8	106	104	88	1.49	1.19	1.85
Western.....	356	398	426	126	138	141	1,358	1,387	1,594	1.46	1.28	1.12
United States.....	3,635	4,178	5,176	1,714	1,795	2,092	21,558	25,935	29,678	1.53	1.20	1.05

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredemmed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.



Table 17.—Rye: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1953	1954	1955 <sup>3</sup>	Average		1953	1954	1955 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	816	1,129	1,494	850	778	9,191	12,653	28,775	14,176	14,711
United States.....	3,699	1,810	1,384	1,717	2,066	44,917	22,336	18,153	24,320	29,187
Total.....	4,515	2,939	2,878	2,567	2,844	54,108	34,989	46,928	38,496	43,898
Europe:										
Austria.....	881	616	561	539	529	20,611	12,290	16,550	14,550	16,380
Belgium.....	401	259	196	203	182	15,016	9,410	8,400	9,630	8,650
Denmark.....	354	379	323	277	189	9,973	12,958	13,030	10,900	7,640
Finland.....	500	376	240	245	225	12,300	7,960	5,600	5,750	5,300
France.....	1,613	1,202	1,008	1,001	957	29,993	20,618	18,400	20,235	17,300
Western Germany.....	4,080	3,490	3,442	3,780	3,643	119,000	98,900	128,170	161,330	137,600
Greece.....	163	130	168	152	144	2,244	1,664	2,060	2,000	2,250
Italy.....	256	253	235	220	205	5,580	4,520	5,300	4,700	4,920
Luxembourg.....	18	15	12	14	13	462	395	370	427	-----
Netherlands.....	590	492	425	413	380	20,394	15,520	18,000	20,150	18,300
Norway.....	13	4	2	2	2	405	131	55	59	-----
Portugal.....	620	680	657	637	637	5,500	5,460	7,185	7,480	5,500
Spain.....	* 1,404	1,553	1,525	1,532	1,540	* 18,363	17,117	18,500	19,170	19,640
Sweden.....	495	363	328	368	234	14,826	10,353	11,780	11,840	6,930
Switzerland.....	38	32	37	37	37	1,260	1,084	1,470	1,775	1,860
United Kingdom.....	17	59	68	44	19	406	1,768	2,640	1,560	760
Yugoslavia.....	633	-----	-----	-----	-----	8,500	-----	-----	-----	-----
Estimated total <sup>4</sup> .....	12,050	10,480	9,910	10,120	9,610	285,000	228,000	270,000	300,000	265,000
Other Europe, estimated total <sup>5</sup> .....	21,620	17,360	19,120	19,000	19,550	481,000	337,000	382,000	405,000	425,000
Estimated total, all Europe <sup>6</sup> .....	33,670	27,840	29,030	29,120	29,160	766,000	565,000	652,000	705,000	690,000
U.S.S.R. (Europe and Asia).....	60,800	72,300	-----	-----	-----	885,000	895,000	-----	-----	-----
Asia:										
Turkey.....	939	1,017	1,603	1,515	1,584	14,301	13,679	28,700	17,320	25,860
South America:										
Argentina.....	1,078	1,561	2,066	2,743	-----	9,771	14,944	23,900	33,230	28,030
Africa:										
Union of South Africa.....	* 117	197	-----	-----	-----	794	973	-----	-----	-----
Estimated world total <sup>7</sup> .....	101,270	106,100	88,520	88,390	86,530	1,732,000	1,527,000	1,470,000	1,535,000	1,520,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1955 is combined with Southern Hemisphere harvests, which began late in 1955 and ended early in 1956.

<sup>2</sup> Figures refer to harvested areas as far as possible.

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> 1955 only.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland and Rumania.

<sup>7</sup> Average of less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

Table 18.—Rye: Stocks on and off farms, United States, 1946-55

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1946.....	9,583	3,864	1,643	575	3,339	4,504	3,383	1,746
1947.....	13,172	7,058	4,357	1,675	8,152	7,234	3,700	1,653
1948.....	13,872	8,605	5,383	3,273	9,749	8,541	4,410	4,992
1949.....	8,249	4,566	3,237	1,987	9,400	12,040	9,356	7,564
1950.....	11,984	6,819	3,923	1,888	12,694	11,645	8,798	3,322
1951.....	10,473	6,531	3,478	1,611	10,076	9,202	7,251	2,326
1952.....	6,580	3,657	2,454	1,494	6,523	5,578	4,313	4,776
1953.....	10,955	6,828	5,582	3,655	10,201	14,879	13,150	11,333
1954.....	15,923	9,982	8,308	3,951	17,985	16,391	12,214	12,466
1955 <sup>3</sup> .....	20,367	14,144	11,316	2,373	18,889	14,852	12,638	13,966

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at interior mills, elevators and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-45 in Agricultural Statistics, 1952, table 22.

Table 19.—Rye: Supply and distribution, United States, 1946-55

Year beginning July	Supply				Domestic disappearance					Ex-ports <sup>1</sup>
	Stocks <sup>1</sup>	Pro-duction	Imports	Total	Food <sup>2</sup>	Feed	Seed	Spirits and alcohol	Total	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	2,365	18,487	1,641	22,493	4,495	5,997	4,872	4,235	19,599	573
1947.....	3,321	25,497	41	27,859	4,555	5,737	4,997	6,589	21,878	2,653
1948.....	3,328	25,886	6,794	36,008	4,740	6,424	4,435	6,715	22,312	5,431
1949.....	8,265	18,102	9,007	35,374	4,738	5,614	4,829	4,862	20,045	5,810
1950.....	9,521	21,403	3,045	33,969	5,200	5,374	4,801	7,656	23,031	5,928
1951.....	5,010	21,517	1,342	27,869	5,390	5,667	4,079	4,208	19,344	4,588
1952.....	3,937	16,146	5,564	25,647	5,215	6,681	4,299	2,862	19,057	320
1953.....	6,270	18,894	13,468	38,632	5,029	8,310	5,183	5,114	23,636	8
1954.....	14,988	25,935	3,448	44,371	5,103	8,443	6,674	4,719	24,939	3,015
1955 <sup>4</sup> .....	16,417	29,678	3,393	49,488	5,045	9,870	6,187	4,673	25,775	7,029

<sup>1</sup> Includes stocks on farms, in interior mills, elevators, and warehouses, and in terminals.

<sup>2</sup> Quantity milled for flour (Bureau of the Census).

<sup>3</sup> 1947 includes rye and flour (rye equivalent) used by military services for civilian relief abroad estimated at 406,000 bushels. These exports are not included in table 15.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-45 in Agricultural Statistics, 1952, table 24.

Table 20.—Rye: Production, seed used, and farm disposition, United States, 1946-55

Crop of—	Production <sup>1</sup>	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>2</sup>	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	18,487	4,872	1,815	3,937	37	12,698
1947.....	25,497	4,997	2,111	4,359	34	18,993
1948.....	25,886	4,433	1,932	5,137	31	18,786
1949.....	18,102	4,829	1,807	3,760	31	12,498
1950.....	21,257	4,801	1,927	4,271	31	15,028
1951.....	21,301	4,079	1,588	3,931	31	15,751
1952.....	16,046	4,299	1,510	3,288	24	11,224
1953.....	18,163	5,183	1,565	3,157	17	13,424
1954.....	24,320	6,674	2,096	5,638	( <sup>3</sup> )	16,586
1955 <sup>4</sup> .....	29,187	6,187	2,123	5,481	( <sup>3</sup> )	21,583

<sup>1</sup> These production estimates are unrevised for the years 1949-55 and do not agree with similar data in most other tables.

<sup>2</sup> Ground at the mill for home use or exchanged for flour.

<sup>3</sup> Discontinued.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-45 in Agricultural Statistics, 1952, table 21.

Table 21.—Rye: Production, seed used, and farm disposition, by States, crop of 1955<sup>1</sup>

State	Production <sup>2</sup>	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	252	250	30	101	121
New Jersey.....	252	173	31	43	178
Pennsylvania.....	462	88	37	277	148
Ohio.....	656	162	42	315	299
Indiana.....	1,584	369	118	618	848
Illinois.....	1,785	346	86	785	914
Michigan.....	600	286	63	162	375
Wisconsin.....	650	88	46	286	218
Minnesota.....	1,680	201	133	185	1,362
Iowa.....	374	108	19	123	232
Missouri.....	980	263	76	294	610
North Dakota.....	9,360	696	452	47	8,861
South Dakota.....	4,012	367	257	160	3,595
Nebraska.....	1,886	434	148	754	984
Kansas.....	690	282	79	207	404
Delaware.....	270	72	32	59	179
Maryland.....	292	101	29	76	187
Virginia.....	385	321	58	123	204
West Virginia.....	28	9	2	18	8
North Carolina.....	282	150	36	96	120
South Carolina.....	165	52	18	41	106
Georgia.....	95	108	19	19	57
Kentucky.....	270	258	46	68	156
Tennessee.....	220	151	29	51	140
Oklahoma.....	490	284	85	157	248
Texas.....	110	121	34	28	48
Montana.....	304	30	11	33	260
Idaho.....	75	14	5	22	48
Wyoming.....	88	34	7	40	41
Colorado.....	238	76	24	60	154
New Mexico.....	70	7	4	14	52
Utah.....	80	13	6	40	34
Washington.....	326	108	31	85	210
Oregon.....	218	142	21	50	147
California.....	88	23	9	44	35
United States.....	29,187	6,187	2,123	5,481	21,583

<sup>1</sup> Preliminary.<sup>2</sup> These production estimates are unrevised and do not agree with similar data in most other tables.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 22.—Rice, rough: Acreage, yield, production, and value, United States, 1939–55

Year	Acreage harvested	Yield per acre	Production	Season average price per bag <sup>1</sup> received by farmers	Farm value
	1,000 acres	Pounds	1,000 bags <sup>1</sup>	Dollars	1,000 dollars
1939.....	1,045	2,328	24,328	1.62	39,348
1940.....	1,069	2,291	24,495	1.80	44,208
1941.....	1,214	1,902	23,095	3.01	69,600
1942.....	1,457	1,996	29,082	3.61	105,082
1943.....	1,472	1,988	29,264	3.96	116,024
1944.....	1,480	2,093	30,974	3.93	121,614
1945.....	1,499	2,046	30,668	3.98	122,136
1946.....	1,582	2,054	32,497	5.00	162,544
1947.....	1,708	2,062	35,217	5.97	210,287
1948.....	1,804	2,122	38,275	<sup>2</sup> 4.88	186,682
1949.....	1,858	2,194	40,769	<sup>2</sup> 4.10	167,233
1950.....	1,637	2,371	38,820	<sup>2</sup> 5.09	197,438
1951.....	1,996	2,309	46,089	<sup>2</sup> 4.82	222,272
1952.....	1,997	2,413	48,193	5.87	282,897
1953.....	2,159	2,447	52,834	<sup>2</sup> 5.19	274,074
1954.....	2,550	2,517	64,193	<sup>2</sup> 4.56	293,030
1955 <sup>3</sup> .....	1,826	2,931	53,532	<sup>2</sup> 4.69	251,088

<sup>1</sup> A bag is equivalent to 100 pounds.<sup>2</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1952, table 28.

Table 23.—Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1945–54, annual 1954 and 1955

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954	1955 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	11,000 acres	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	Dollars	Dollars	Dollars
Missouri.....	43	8	5	43	8	5	473	212	140	4.82	4.25	4.45
Mississippi.....	436	79	53	434	77	52	4869	2,021	1,482	4.88	4.50	4.90
Arkansas.....	429	690	438	420	672	434	9,272	16,800	12,694	4.85	4.25	4.45
Louisiana.....	614	682	530	608	679	526	11,639	15,956	13,150	4.86	4.26	4.60
Texas.....	520	642	484	517	637	480	11,837	17,040	14,880	5.21	5.14	5.10
California.....	320	504	336	311	477	329	9,442	12,164	11,186	4.81	4.61	4.50
United States...	1,907	2,605	1,846	1,879	2,550	1,826	42,756	64,193	53,532	4.95	4.56	4.69

<sup>1</sup> Preliminary.<sup>2</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>3</sup> A bag is equivalent to 100 pounds.<sup>4</sup> Short-time average.

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Table 24.—Rice, rough: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55<sup>1</sup>

Continent and country	Acreage					Production				
	Average		1953	1954 <sup>2</sup>	1955 <sup>3</sup>	Average		1953	1954 <sup>2</sup>	1955 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>North America:</b>										
Costa Rica.....	35	41	91	.....	.....	37.3	44.2	104.7	.....	.....
El Salvador.....	26	41	53	49	.....	36.2	57.5	76.0	75.4	.....
Guatemala.....	14	17	25	23	23	11.7	16.5	23.9	21.5	21.5
Mexico.....	96	190	232	222	284	182.8	328.9	334.5	375.0	465.0
Nicaragua.....	25	28	85	35	60	27.0	36.0	118.6	55.8	75.0
Panama Republic.....	48	124	196	204	208	50.0	145.0	244.8	217.4	210.0
United States.....	1004	1690	2129	2542	1822	2,243.4	3,547.9	5,260.7	6,421.6	5,342.0
Cuba <sup>4</sup> .....	45	114	209	219	250	43.1	122.6	375.0	375.0	400.0
Dominican Republic.....	80	100	126	137	135	85.2	135.0	195.0	222.0	220.0
<b>Total.....</b>	<b>1,456</b>	<b>2,478</b>	<b>3,282</b>	<b>3,647</b>	<b>3,052</b>	<b>2,801.4</b>	<b>4,589.0</b>	<b>6,927.3</b>	<b>8,039.5</b>	<b>7,089.0</b>
<b>Europe:</b>										
France.....	1	7	47	48	51	1.4	18.1	164.7	130.0	175.0
Greece.....	5	9	43	53	45	9.2	19.5	144.8	190.0	135.0
Italy.....	362	305	434	440	416	1,692.9	1,328.9	2,060.0	1,916.2	1,895.0
Portugal.....	47	53	82	88	93	152.9	159.7	306.7	318.2	365.0
Spain.....	110	129	169	175	152	477.0	562.2	867.1	883.2	825.0
<b>Total countries shown.....</b>	<b>533</b>	<b>510</b>	<b>786</b>	<b>823</b>	<b>777</b>	<b>2,343.8</b>	<b>2,098.3</b>	<b>3,590.7</b>	<b>3,494.5</b>	<b>3,450.0</b>
<b>Other Europe.....</b>	<b>20</b>	<b>49</b>	<b>168</b>	<b>215</b>	<b>247</b>	<b>48.8</b>	<b>103.2</b>	<b>345.0</b>	<b>360.0</b>	<b>430.0</b>
<b>Total Europe.....</b>	<b>553</b>	<b>559</b>	<b>954</b>	<b>1038</b>	<b>1,024</b>	<b>2,392.6</b>	<b>2,201.5</b>	<b>3,925.7</b>	<b>3,854.5</b>	<b>3,880.0</b>
<b>Asia:</b>										
Iran (Persia).....	534	544	618	620	600	836.0	869.3	1,100.0	1,160.0	716.0
Iraq.....	392	443	630	625	430	503.0	638.4	630.0	775.0	395.0
Turkey.....	78	56	123	115	69	206.1	162.7	358.1	364.1	208.5
Burma.....	12,671	8,500	11,100	11,080	11,000	15,683.3	10,500.0	14,000.0	14,785.0	14,400.0
China.....	56,000	54,400	61,770	61,440	62,100	132,280.0	126,000.0	143,300.0	132,900.0	145,500.0
India <sup>5</sup> .....	62,600	71,500	77,032	75,949	77,000	74,750.0	76,000.0	93,500.0	84,000.0	88,000.0
<b>Indochina<sup>6</sup>:</b>										
Cambodia.....	2,080	2,298	2,725	2,700	2,300	1,779.6	1,833.1	3,086.4	2,400.0	2,500.0
Laos.....	936	1,500	1,850	1,500	1,500	634.9	975.0	1,150.0	775.0	1,100.0
South Vietnam.....	5,249	3,037	3,808	3,820	4,000	7,100.6	3,349.2	4,355.9	4,600.0	4,600.0
Indonesia.....	15,300	15,070	15,560	16,190	16,500	21,130.0	19,300.0	25,640.0	24,170.0	25,000.0
Japan.....	7,862	7,100	7,367	7,507	7,608	26,793.1	24,734.5	22,590.2	24,988.8	32,505.4
Korea.....	3,838	2,676	2,750	2,750	2,700	8,802.0	5,916.4	7,056.0	7,200.0	7,000.0
Malaya.....	745	831	822	867	840	1,216.0	1,132.1	1,451.4	1,450.0	1,430.0
Nepal.....	2,900	3,260	3,250	3,250	3,250	2,400.0	2,400.0	2,550.0	2,550.0	2,700.0
Pakistan <sup>7</sup> .....	18,706	21,601	24,535	23,700	23,500	24,339.8	26,889.2	30,774.5	28,266.0	26,506.0
Republic of Philippines.....	4,852	4,909	6,537	6,562	6,694	4,719.5	4,872.0	7,015.8	7,061.0	7,135.1
Taiwan (Formosa).....	1,607	1,638	1,947	1,801	1,935	3,845.1	2,996.7	5,055.5	4,567.0	4,900.0
Thailand (Siam).....	7,088	10,214	14,562	11,178	14,100	9,588.5	11,978.4	18,164.6	12,586.1	17,600.0
<b>Total.....</b>	<b>211,525</b>	<b>217,757</b>	<b>245,823</b>	<b>239,363</b>	<b>244,431</b>	<b>343,410.0</b>	<b>329,255.8</b>	<b>390,655.8</b>	<b>363,628.4</b>	<b>391,448.9</b>
<b>South America:</b>										
Argentina.....	52	102	155	136	141	140.0	272.7	468.0	379.9	388.0
Brazil.....	2,323	4,290	5,993	5,942	5,800	2,989.1	6,105.7	7,422.5	7,688.5	8,008.0
British Guiana.....	70	97	140	150	147	160.2	227.3	295.0	360.0	350.0
Chile.....	13	79	68	74	70	45.7	203.7	177.3	205.8	173.5
Colombia.....	150	300	420	450	490	141.4	402.6	600.0	635.0	650.0
Ecuador.....	95	203	165	170	.....	163.0	359.0	230.0	300.0	.....
Paraguay.....	5	14	25	28	.....	8.8	28.6	44.8	55.0	.....
Peru.....	107	120	170	166	158	208.6	362.9	555.6	562.2	480.0
Surinam.....	37	41	50	52	53	77.0	102.1	127.1	147.0	149.6
Uruguay.....	13	20	40	43	40	38.9	82.8	136.1	140.9	140.0
Venezuela.....	12	50	114	155	150	12.5	55.0	128.0	215.0	165.0
<b>Total.....</b>	<b>2,902</b>	<b>5,355</b>	<b>7,381</b>	<b>7,411</b>	<b>7,291</b>	<b>4,011.2</b>	<b>8,246.3</b>	<b>10,246.6</b>	<b>10,762.5</b>	<b>10,906.3</b>
<b>Africa:</b>										
Belgian Congo.....	220	342	432	.....	.....	225.0	278.0	395.2	.....	.....
Egypt.....	463	732	439	633	623	1,496.8	2,456.1	1,437.5	2,464.6	2,050.0
French Morocco.....	.....	.....	.....	17	.....	0.7	.....	63.9	.....	.....
Madagascar.....	1,207	1,431	1,750	.....	.....	1,396.8	1,682.5	2,500.0	2,500.0	.....
<b>Total.....</b>	<b>4,396</b>	<b>7,125</b>	<b>7,922</b>	<b>2,105</b>	<b>8,094</b>	<b>5,036.6</b>	<b>7,795.7</b>	<b>8,525.6</b>	<b>9,306.0</b>	<b>8,816.8</b>
<b>Oceania:</b>										
Australia.....	23	31	39	39	38	95.3	125.3	170.9	213.4	170.0
Fiji.....	10	32	35	35	.....	19.4	51.6	58.0	57.0	.....
<b>Total.....</b>	<b>40</b>	<b>98</b>	<b>112</b>	<b>109</b>	<b>109</b>	<b>121.7</b>	<b>212.5</b>	<b>271.9</b>	<b>308.4</b>	<b>268.0</b>
<b>World total.....</b>	<b>220,872</b>	<b>233,372</b>	<b>265,474</b>	<b>250,673</b>	<b>264,001</b>	<b>357,773.5</b>	<b>352,300.8</b>	<b>420,552.9</b>	<b>395,896.3</b>	<b>422,400.0</b>

See footnotes on page 21.

Table 25.—Rice, rough: Supply and distribution, United States, 1945-54

Year	Supply					Distribution							
	Carryover stocks <sup>1</sup>				Total	Disappearance						End- ing stocks <sup>1</sup>	Bal- ancing item
	Farms and coun- try ware- houses	Mills	Total	Pro- duc- tion		Domestic			Ex- ports	Total			
						Seed	Feed	Milled <sup>2</sup>					
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	
1945.....	440	145	585	30,668	31,253	1,751	280	28,169	438	30,638	532	83	
1946.....	271	261	532	32,497	33,029	1,893	232	29,474	354	31,953	157	919	
1947.....	101	56	157	35,217	35,374	2,005	260	31,982	793	35,040	116	218	
1948.....	76	40	116	38,275	38,391	2,066	327	34,783	693	37,869	439	83	
1949.....	146	293	439	40,769	41,208	1,810	304	37,137	684	39,935	1,170	103	
1950.....	615	555	1,170	38,820	39,990	2,236	211	35,647	490	38,584	1,542	-136	
1951.....	505	1,037	1,542	46,089	47,631	2,306	261	43,066	448	46,101	607	923	
1952.....	396	211	607	48,193	48,800	2,544	200	45,444	700	48,888	358	-446	
1953.....	127	231	358	52,834	53,192	2,928	201	46,562	789	50,480	3,062	-350	
1954.....	1,121	1,941	3,062	64,193	67,255	2,216	223	53,595	699	56,733	8,503	2,019	

<sup>1</sup> Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.<sup>2</sup> Milled by commercial mills and local huller mills.

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1952, table 30.

Table 26.—Rice, milled (heads, second heads, and screenings): Supply and distribution, United States, 1945-54

Year	Supply			Distribution			
	Mill stocks beginning of year <sup>1</sup>	Production	Total supply	Exports	Shipments to Territories	Disappea- rance within the United States	Mill stocks, end of year <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1945.....	<sup>2</sup> 216	18,383	18,599	6,879	2,869	<sup>3</sup> 8,722	<sup>4</sup> 129
1946.....	<sup>2</sup> 129	19,469	19,598	8,289	2,934	<sup>3</sup> 8,274	101
1947.....	101	20,456	20,557	7,871	3,368	9,137	181
1948.....	181	22,550	22,731	9,452	3,544	8,857	878
1949.....	878	23,684	24,562	10,985	4,079	8,863	635
1950.....	635	22,915	23,550	9,036	3,508	9,876	1,133
1951.....	1,133	28,807	29,940	16,070	3,391	9,338	641
1952.....	541	29,688	30,229	17,474	3,750	8,790	215
1953.....	215	29,883	30,098	15,504	3,477	9,005	<sup>2</sup> 2,112
1954.....	<sup>2</sup> 2,112	33,583	35,695	9,379	3,975	8,983	<sup>2</sup> 13,358

<sup>1</sup> Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.<sup>2</sup> Includes stocks held by Government agencies.<sup>3</sup> Includes shipments to the armed forces.

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1952, table 31.

## FOOTNOTES FOR TABLE 24

<sup>1</sup> Crops harvested in Northern Hemisphere during the latter part of the year, together with those harvested in Asia principally from November to May, are combined with crops harvested in Southern Hemisphere countries during the first part of the following year. <sup>2</sup> Preliminary. <sup>3</sup> Subject to revision. <sup>4</sup> Statistics of Burma and India in the prewar period are not comparable with those of postwar years. <sup>5</sup> Planted acreage. <sup>6</sup> Estimates for Center and North Vietnam included in world totals only. <sup>7</sup> North and South Korea.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.



Table 27.—Rice, milled equivalent:<sup>1</sup> International trade, averages 1936-40 and 1946-50, annual 1954 and 1955

Continent and country	Average 1936-40		Average 1946-50		1954 <sup>1</sup>		1955 <sup>1</sup>	
	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports
<b>North America:</b>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
British Honduras		2,764		2,644		3,664		
Canada	2,825	50,958	1,026	42,747	1,242	72,887	0	70,954
Costa Rica	0	2,053		1,936	0	1		18,000
El Salvador	2,641	3	3,598	108	4,834	10,251	* 2,600	* 12,927
Honduras	1	2,501	2,204	466	1,798	2,111	( <sup>3</sup> )	
Mexico	18,555	347	47,314	1,560		5,519	( <sup>3</sup> )	549
Nicaragua	150	518	10,643	( <sup>3</sup> )	22,484	( <sup>3</sup> )		
Panama, Republic of		13,398	4	6,713		1		6,000
United States	235,206	20,534	962,170	3,170	1,224,809	28,424	1,138,184	410
Bahamas		3,809		2,647				
Barbados		20,675		16,330		15,812		* 11,639
Cuba	60	444,611	1	540,796		416,006		250,330
Dominican Republic	166	7,969	2,188	1,776	50	8	( <sup>3</sup> )	
Guadeloupe		15,469	88	12,165		17,039		* 14,980
Haiti	1	2,359	824	442	19	332		1,218
Jamaica		41,798		16,486		27,157		37,679
Martinique		6,508		5,388		5,487		
Netherlands Antilles		2,571	882	5,498				
Trinidad and Tobago		42,376		26,847	54	32,162		41,389
<b>Total</b>	<b>259,775</b>	<b>686,313</b>	<b>1,031,937</b>	<b>704,512</b>	<b>1,257,791</b>	<b>657,813</b>	<b>1,140,784</b>	<b>518,475</b>
<b>Europe:</b>								
Austria	* 5	* 62,366	7	22,621	33	54,404		* 58,775
Belgium & Luxembourg	29,249	140,798	603	47,354	13,393	79,956	15,039	115,282
Denmark	202	19,232	0	2,030	1,792	17,725	1,317	12,259
Finland	182	31,963	0	3,441		39,969		33,964
France	29,762	1,191,191	1,001	78,731	1,706	142,522	4,080	174,085
Germany, Western	38,288	483,566		88,967	1,592	175,894	7,791	239,605
Greece	0	* 63,719		29,596	408	9,104	4,813	6,598
Ireland	0	7,900		3,113		4,952		5,644
Italy	335,639	1,400	182,919	746	433,654	1	373,964	1,821
Netherlands	187,911	378,363	11,906	52,742	53,805	164,732	58,085	269,958
Norway	420	11,372	0	3,395	12	8,223	( <sup>3</sup> )	10,811
Portugal	186	17,543	4,394	18,066	1,949	2,116	151	895
Spain	* 11,695	* 81,733	118	1,402	133,297		109,788	
Sweden	115	33,494	82	11,406	9	17,066	0	16,819
Switzerland	14	58,594	40	47,191	38	39,857	26	42,926
United Kingdom	12,202	311,174	3,120	83,431		152,632		240,255
Yugoslavia	* 153	* 47,168		2,116		10,580	7,349	44,253
<b>Total</b>	<b>670,754</b>	<b>3,223,687</b>	<b>204,278</b>	<b>515,182</b>	<b>651,938</b>	<b>961,120</b>	<b>593,173</b>	<b>1,686,459</b>
<b>Asia:</b>								
Aden	42,015	49,996	5,600	11,047	12,320	15,792	56,224	71,680
Cyprus		4,158		3,947		3,252		5,637
Iran	58,500	1,252	46,281	111	140,280	119	70,000	
Iraq	13,029	70	5,194	3,245	13,663		10,000	
Israel and Palestine	2,381	41,020		* 13,000		7,443		20,053
Jordan		5,838		11,244		20,754		
Lebanon								
Syria	13	37,050	1,547	23,725	1,481	21,929	* 52	* 32,379
Turkey	10	156		447	19,266	509	13,953	0
North Borneo		* 37,652	4	26,445		17,762	1,187	33,587
Brunei		* 6,440		4,563		7,149	2,708	
Sarawak		* 84,714		36,330	345	49,654		68,600
Burma	6,504,221		2,147,120		3,219,765		3,743,032	
Ceylon	7	1,219,294	1,812	810,906	32,989	886,916	1,974	848,718
China	26,840	870,994	2,814	501,306	580,000		645,000	215,000
Hong Kong	602,314	1,075,402	17,240	284,834	10,779	230,141	4,256	542,372
India	622,218	3,726,688	880	1,244,174		1,494,752	150,000	625,000
<b>Indochina:</b>								
Cambodia	3,232,998	11,519	247,261	83	484,542		64,800	
Vietnam				365,897			180,425	
Indonesia	73,737	490,118	1,458	453,325		570,466		279,393
Japan	* 231,632	* 122,398		388,872	403	3,157,611	353	2,747,778
Korea	2,367,393	39,536		50,782		79,524	0	0
Macao	* 2,884	* 36,973	9,735	56,074				
Malaya	369,852	1,746,239	21,951	810,577	108,779	708,098	122,610	1,207,492
Pakistan			* 13,190	* 35,410	308,582		481,199	
Philippines, Republic of	1,316	130,886	44,496	237,105	16,315	93,980		140,941
Portuguese India	62	54,736		22,355				
Ryukyu Islands				* 75,728		100,000		115,000
Taiwan	1,436,661	8,321	50,524	25,126	79,524		419,000	
Thailand	2,920,437		1,919,197		2,607,522		2,707,531	
<b>Total</b>	<b>18,515,160</b>	<b>14,096,809</b>	<b>4,635,810</b>	<b>5,282,318</b>	<b>8,002,352</b>	<b>7,785,851</b>	<b>8,676,696</b>	<b>7,781,238</b>

See footnotes at end of table.

## RICE

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Table 27.—Rice, milled equivalent:<sup>1</sup> International trade, averages 1936-40 and 1946-50, annual 1954 and 1955—Continued

Continent and country	Average 1936-40		Average 1946-50		1954 <sup>2</sup>		1955 <sup>3</sup>	
	Exports <sup>4</sup>	Imports	Exports <sup>4</sup>	Imports	Exports <sup>4</sup>	Imports	Exports <sup>4</sup>	Imports
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>South America:</b>								
Argentina.....	467	52,286	3,344	95	59,541	0	42,073	-----
Bolivia.....	0	18,371	2	17,569	0	29,146	0	-----
Brazil.....	83,335	0	321,078	-----	0	0	5,474	0
British Guiana.....	34,296	5	51,496	-----	82,701	-----	109,669	2
Chile.....	3	24,107	25,854	-----	4,006	-----	441	1,560
Colombia.....	3	29,614	3,718	5,352	422	69,047	46,076	2,035
Ecuador.....	25,685	4	125,520	-----	42,890	-----	1,321	6
French Guiana.....	0	2,692	-----	1,636	-----	1,321	-----	1,605
Peru.....	51	44,743	0	15,051	43,598	75	20,231	66
Surinam.....	10,654	4	10,152	(9)	14,147	0	18,640	0
Uruguay.....	3,775	191	12,266	113	32,840	0	0	2
Venezuela.....	0	32,924	-----	52,419	0	3,786	0	-----
<b>Total.....</b>	<b>158,260</b>	<b>205,268</b>	<b>553,657</b>	<b>92,413</b>	<b>280,154</b>	<b>103,375</b>	<b>253,006</b>	<b>25,210</b>
<b>Africa:</b>								
Algeria.....	4,918	65,224	275	6,888	237	7,545	5,853	2,878
Belgian Congo.....	-----	-----	-----	-----	614	124	152	40
Ruanda-Urundi.....	3,132	611	9,926	64	150	23,065	65	6,216
Kenya.....	827	24,535	162	6,402	0	13,496	0	16,448
Uganda.....	980	21,805	4,786	1,320	25	1,559	2	1,700
Tanganyika.....	436	38,033	37	3,917	2,256	38,444	-----	42,470
Zanzibar.....	-----	28,587	-----	2,822	-----	-----	-----	-----
British Somaliland.....	-----	11,245	-----	3,562	149	4,000	163	47,187
Gambia.....	1,204	2,557	88	23	107,020	109	409,359	165
Sierra Leone.....	279,060	4,155	548,238	63	-----	-----	-----	-----
Egypt.....	98	2,890	547	2,320	1,108	1,292	119	2,064
Federation of Rhodesia and Nyasaland.....	-----	6,208	-----	3,015	340	3,298	1,184	10,701
French Cameroun.....	-----	6,524	-----	3,912	-----	2,183	-----	2,297
French Equatorial Africa.....	-----	24,719	12	4,814	28,525	242	26,455	220
French Morocco.....	534	180,336	501	75,083	-----	151,011	-----	246,099
French West Africa.....	-----	24,942	-----	5,589	-----	5,996	-----	9,773
Gold Coast.....	8	5,556	-----	3,199	1	25,974	2	19,590
Liberia.....	-----	13,713	-----	4,012	32,815	9,429	98,479	399
Libya: Tripolitania.....	15,250	3,849	3,688	6,006	-----	83,751	-----	-----
Madagascar.....	34	123,091	375	65,265	14	1	-----	-----
Mauritius.....	215	18,341	3,081	9,803	-----	-----	-----	-----
Mozambique.....	-----	21,453	251	27	112	856	193	1,425
Nigeria.....	3,422	216	10,088	47	1,556	141	1,358	-----
Angola.....	9,637	0	3,592	-----	-----	-----	-----	4,213
Portuguese Guinea.....	-----	1,847	-----	3,974	-----	3,688	-----	69,482
Sao Tome and Principe.....	-----	67,465	-----	33,668	-----	39,182	-----	12,236
Reunion.....	252	6,719	181	8,876	-----	6,521	-----	2,008
Sudan.....	-----	45,418	12	1,420	1	2,791	67	44,848
Tunisia.....	-----	139,021	707	27,230	-----	51,339	-----	-----
Union of South Africa.....	-----	-----	-----	-----	-----	-----	-----	-----
<b>Total.....</b>	<b>320,400</b>	<b>910,393</b>	<b>586,747</b>	<b>297,172</b>	<b>188,408</b>	<b>521,106</b>	<b>562,201</b>	<b>682,845</b>
<b>Oceania:</b>								
Australia.....	29,025	5,268	61,257	146	70,644	17,000	95,959	18,000
New Guinea.....	-----	21,840	-----	12,302	-----	3,930	-----	4,680
British Solomon Islands.....	-----	3,176	-----	2,008	-----	1,885	-----	710
Fiji.....	-----	5,858	-----	675	-----	2,557	-----	2,895
French Oceania.....	-----	3,047	-----	1,996	-----	705	-----	1,400
Gilbert & Ellice Islands.....	-----	2,268	-----	4,739	-----	4,918	-----	-----
New Caledonia.....	238	7,183	-----	2,249	-----	3,408	-----	3,400
New Hebrides.....	-----	3,660	-----	3,803	16	4,927	-----	5,300
New Zealand.....	17	8,542	60	-----	-----	-----	-----	-----
Pacific Islands (U. S. Trust).....	-----	32,375	-----	2,297	-----	2,078	-----	2,255
Western Samoa.....	-----	1,314	-----	669	-----	620	-----	980
Papua.....	-----	6,546	-----	5,613	-----	6,030	-----	12,000
<b>Total.....</b>	<b>29,285</b>	<b>101,077</b>	<b>61,326</b>	<b>39,277</b>	<b>70,660</b>	<b>50,432</b>	<b>95,959</b>	<b>58,371</b>
<b>World total.....</b>	<b>19,956,046</b>	<b>19,326,485</b>	<b>7,073,755</b>	<b>6,930,874</b>	<b>10,451,303</b>	<b>10,079,697</b>	<b>11,322,419</b>	<b>10,752,588</b>

<sup>1</sup> Includes milled, broken, semimilled, and rough rice in terms of milled.<sup>2</sup> Preliminary.<sup>3</sup> Includes re-exports.<sup>4</sup> January-November.<sup>5</sup> July-June.<sup>6</sup> Less than 500 pounds.

Foreign Agricultural Service. Prepared on the basis of official statistics of foreign governments and reports of United States Foreign Service Officers.

<sup>7</sup> October-September.<sup>8</sup> Less than 5-year average.<sup>9</sup> January-September.<sup>10</sup> March 21-March 20.<sup>11</sup> Pakistan included in India to August 15, 1947.<sup>12</sup> November-October.<sup>13</sup> May-April.



Table 28.—Rice: United States exports, by country of destination, 1953 and 1954

Country of destination	Year beginning Aug. 1—		Country of destination	Year beginning Aug. 1—	
	1953	1954 <sup>1</sup>		1953	1954 <sup>1</sup>
Rice, paddy, or rough:	1,000 pounds	1,000 pounds	Lebanon.....	1,489	222
Canada (including Newfoundland and Labrador)....	57,352	40,358	Saudi Arabia.....	12,542	13,566
Mexico.....	594	226	Japan.....	851,330	412,472
Cuba.....	15,396	15,750	Republic of Korea.....	59,034	15
Colombia.....	224	928	Other Asia.....	888	945
Venezuela.....	10,606	12,050	Total Asia.....	925,263	427,220
Other Countries.....	458	1,035	Trust territory of the Pacific	1,734	1,779
Total.....	84,630	70,347	Liberia.....	4,480	18,957
Rice, milled, more than 25% whole kernels:			Union of South Africa.....	488	916
Canada (including Newfoundland and Labrador)....	24,672	20,473	Other countries.....	311	16
Mexico.....	1,706	51	Destination not specified <sup>2</sup> .....	0	1,288
Haiti.....	206	12,272	Grand total.....	1,463,585	800,514
Cuba.....	422,057	263,954	Rice, milled, not more than 25% whole kernels:		
Honduras.....	261	2,392	Canada.....	1,556	9,260
British Honduras.....	100	3,300	British Honduras.....	1,600	0
Netherlands West Indies.....	5,193	3,814	Honduras.....	0	598
Colombia.....	28,785	15,815	Cuba.....	43,482	64,925
Venezuela.....	14,482	421	Colombia.....	2,448	4,086
Other Western Hemisphere.....	1,173	421	Austria.....	397	2,332
Total Western Hemisphere.....	498,635	322,956	Belgium and Luxembourg....	924	34,430
Belgium and Luxembourg.....	19,652	11,596	Western Germany.....	0	2,899
Ireland.....	0	1,528	Netherlands.....	0	6,947
Italy.....	1,000	472	Trieste.....	0	5,805
Greece.....	1,077	543	Liberia.....	2,238	2,666
Netherlands.....	1,165	171	Philippine Republic.....	0	2,420
Western Germany.....	2,887	872	Japan.....	2,500	11
Sweden.....	58	6,711	Other countries.....	1,075	2,188
Switzerland.....	5,682	4,808	Total.....	56,220	138,567
Other Europe.....	1,153	681			
Total Europe.....	32,674	27,382			

<sup>1</sup> Preliminary.<sup>2</sup> Includes shipments valued at less than \$500 when the number of such shipments to a country in a given month is few.

Foreign Agricultural Service.

Table 29.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1946-55

Year beginning August	Zenith				Rexoro			California Pearl <sup>1</sup>
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1946.....	8.80	8.70	8.70	9.80	10.60	10.50	11.60	9.25
1947.....	12.85	13.00	12.50	13.65	14.70	14.75	15.95	11.50
1948.....	9.15	9.40	8.85	10.90	13.65	13.50	14.65	8.50
1949.....	7.85	8.15	7.70	9.45	10.30	10.85	12.15	7.50
1950.....	9.90	9.90	9.75	11.30	11.10	11.60	13.00	9.05
1951.....	9.85	9.95	9.85	11.40	10.60	10.75	12.30	9.35
1952.....	11.30	11.50	11.25	12.85	12.85	13.00	14.50	10.95
1953.....	9.10	9.40	8.95	10.15	11.00	11.25	12.80	9.15
1954.....	9.50	9.40	9.40	10.45	11.30	11.15	12.35	8.55
1955.....	8.85	9.15	8.85	10.15	10.50	10.85	12.15	8.30 <sup>2</sup>

<sup>1</sup> Year beginning October.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1932-45 in Agricultural Statistics, 1952, table 33.

**Table 30.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1939–55**

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including flour, year beginning September 1		
							Domestic exports	Imports for consumption	Net exports <sup>2</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939.....		361	15.5	5,589					
1939.....	401	370	15.5	5,736	0.622	3,566	442	( <sup>3</sup> )	442
1940.....	420	388	16.7	6,476	.538	3,482	17	5	12
1941.....	355	337	17.9	6,038	.674	4,072	( <sup>3</sup> )	10	—10
1942.....	403	375	17.7	6,636	.846	5,613	6	42	—36
1943.....	528	505	17.5	8,830	1.26	11,113	( <sup>3</sup> )	4	—4
1944.....	531	508	17.6	8,956	1.01	9,061	27	( <sup>3</sup> )	27
1945.....	477	401	16.1	6,467	1.19	7,665	28	( <sup>3</sup> )	28
1946.....	408	383	17.8	6,812	1.48	10,059	292	( <sup>3</sup> )	292
1947.....	545	505	14.2	7,177	1.90	13,610	1,317	9	1,308
1948.....	348	330	18.4	6,085	1.12	6,825	735	( <sup>3</sup> )	735
1949.....		236	18.3	4,318					
1949.....	281	269	18.4	4,956	.953	4,721	477	1	476
1950.....	291	253	17.5	4,424	1.11	4,892	218	47	171
1951.....	220	199	16.6	3,286	1.40	4,607	23	21	2
1952.....	177	163	19.8	3,252	1.41	4,554	160	62	98
1953.....	192	178	18.0	3,199	.911	2,914	124	10	114
1954 <sup>1</sup> .....		128	17.8	2,277					
1954.....	177	150	17.9	2,692	.984	2,649	60	1	59
1955 <sup>1</sup> .....	131	112	17.3	1,934	1.12	2,169			

<sup>1</sup> Compiled from reports of the U.S. Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour. <sup>2</sup> Domestic exports minus imports, with net imports shown by a minus sign. <sup>3</sup> Less than 500 bushels. <sup>4</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years. <sup>5</sup> Excludes some minor producing States. Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909–38 in Agricultural Statistics, 1952, table 35.

**Table 31.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1945–54, annual 1954 and 1955**

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of —		
	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954	1955 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dol.	Dol.	Dol.
Maine.....	4	3		4	3		80	52		1.55	1.40	
New York.....	84	52	31	76	42	27	1,374	735	567	1.24	.98	1.15
Pennsylvania.....	78	45	39	73	42	33	1,411	882	627	1.24	.96	1.05
North Atlantic.....	167	100	70	154	87	60	2,870	1,669	1,194	1.25	.983	1.10
Ohio.....	15	7	4	15	6	4	270	123	70	1.24	.98	1.05
Indiana.....	7	3		6	2		86	32		1.25	1.05	
Michigan.....	28	17	12	22	13	9	301	182	130	1.21	.89	1.10
Wisconsin.....	24	19	18	22	15	14	337	225	182	1.23	.97	1.20
Minnesota.....	35	18	18	28	14	16	376	217	208	1.06	.79	1.10
North Central.....	122	64	52	107	50	43	1,558	779	590	1.18	.906	1.13
Maryland.....	3	2		3	2		71	56		1.33	.98	
West Virginia.....	6	5	5	6	5	5	129	122	90	1.52	1.26	1.30
South Atlantic.....	13	7	5	13	7	5	252	178	90	1.47	1.17	1.30
Tennessee.....	9	6	4	9	6	4	145	66	60	1.51	1.42	1.30
South Central.....	10	6	4	10	6	4	154	66	60	1.50	1.42	1.30
United States.....	312	177	131	283	150	112	8,434	2,692	1,934	1.25	.984	1.12

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

**Table 32.—Buckwheat: Production, seed used, and farm disposition, United States, 1946–55**

Crop of—	Production <sup>1</sup>	Total used for seed	Disposition on farms where grown			
			For seed	Fed to livestock	Home use <sup>2</sup>	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	6,812	559	299	3,913	84	2,516
1947.....	7,177	368	263	3,976	89	2,849
1948.....	6,085	298	212	3,552	77	2,244
1949.....	4,956	304	190	2,834	71	1,861
1950.....	4,439	241	168	2,680	49	1,542
1951.....	3,340	192	130	2,101	39	1,070
1952.....	3,205	204	127	1,830	31	1,217
1953.....	3,193	190	127	1,919	31	1,116
1954.....	2,740	152	102	1,735	27	876
1955 <sup>3</sup> .....	2,055	161	98	1,207	23	727

<sup>1</sup> These production estimates are unrevised for the years 1949–55 and do not agree with similar data in most other tables.

<sup>2</sup> Ground at the mill for home use or exchanged for flour.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1919–45 in Agricultural Statistics, 1952, table 36.

**Table 33.—Buckwheat: Production, seed used, and farm disposition, by States, crop of 1955 <sup>1</sup>**

State	Production <sup>2</sup>	Total used for seed	Disposition on farms where grown			
			For seed	Fed to livestock	Home use <sup>3</sup>	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	54	5	4	29	11	10
New York.....	672	45	26	383	1	262
Pennsylvania.....	494	39	27	307	2	158
Ohio.....	70	5	2	45	1	22
Indiana.....	14	1	1	5	—	8
Michigan.....	140	12	5	72	—	63
Wisconsin.....	224	26	13	128	—	83
Minnesota.....	195	14	10	87	—	98
Maryland.....	40	3	2	33	2	3
West Virginia.....	90	7	5	71	5	9
Tennessee.....	62	4	3	47	1	11
United States.....	2,055	161	98	1,207	23	727

<sup>1</sup> Preliminary.

<sup>2</sup> These production estimates are unrevised and do not agree with similar data in most other tables.

<sup>3</sup> Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers for such purposes.

Table 34.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1939-55

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn <sup>1</sup>	Production		Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning October <sup>2</sup>	Foreign trade, including meal, year beginning October <sup>3</sup>		
				All corn <sup>1</sup>	Harvested as grain				Domestic exports	Imports for consumption <sup>4</sup>	Net exports <sup>5</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939	86,890	86,890	29.9		\$,511,400						
1939	91,639	88,279	29.2	2,580,985	2,341,602	9.568	1,465,117	0.54	44,284	1,110	43,174
1940	88,692	86,429	28.4	2,457,146	2,206,882	6.618	1,518,719	.67	14,849	1,269	13,580
1941	86,837	85,357	31.1	2,651,889	2,414,445	6.751	1,991,103	.79	19,908	565	19,433
1942	88,818	87,367	35.1	3,068,562	2,801,819	.917	2,813,772	.91	5,176	407	4,769
1943	94,341	92,060	32.2	2,965,980	2,668,490	1.12	3,328,496	1.14	10,269	3,688	6,581
1944	98,859	98,859	35.1		\$,788,432						
1944	95,475	94,014	32.8	3,087,982	2,801,612	1.09	3,353,205	1.15	17,128	6,065	11,063
1945	89,261	87,625	32.7	2,888,795	2,577,449	1.27	3,651,929	1.94	21,948	595	21,353
1946	88,898	87,585	36.7	3,217,076	2,916,069	1.56	5,028,250	1.80	128,686	560	128,126
1947	85,038	82,888	28.4	2,354,739	2,108,320	2.16	5,082,655	2.33	9,518	698	8,820
1948	86,522	84,778	42.5	3,605,078	3,307,038	1.30	4,675,149	1.38	112,240	724	111,516
1949	85,336	85,336	37.0		\$,778,190						
1949	86,738	85,595	37.8	3,237,749	2,946,206	1.25	4,032,891	1.29	106,976	729	106,247
1950	82,859	81,818	37.6	3,074,914	2,764,071	1.53	4,707,393	1.73	109,727	741	108,986
1951	83,275	80,729	36.2	2,925,758	2,628,937	1.66	4,859,372	1.83	76,307	881	75,426
1952	82,230	80,940	40.7	3,291,904	2,980,793	1.53	5,039,802	1.59	140,466	925	139,541
1953	81,574	80,459	38.9	3,209,896	2,881,801	1.49	4,786,610	1.53	96,254	1,124	95,130
1954	82,185	80,186	38.1	3,057,891	2,707,913	1.43	4,377,977	1.48	92,832	1,138	91,694
1955 <sup>6</sup>	81,492	79,906	40.6	3,241,536	2,895,328	1.31	4,238,233	1.24			

<sup>1</sup> Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc. Census yields are corn for grain.

<sup>2</sup> Prices are the average of daily prices weighted by carlot sales, No. 3 Yellow Corn, as reported in the Chicago Daily Trade Bulletin through May 1942, and the Chicago Journal of Commerce or Wall Street Journal from June 1942 to date.

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946, 3.16 bushels of grain to 100 pounds of meal.

<sup>4</sup> Beginning January 1954, includes cracked corn not separately reported.

<sup>5</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>6</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>7</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing in later years.

<sup>8</sup> Preliminary.

<sup>9</sup> October-August average.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 38.

## FOOTNOTES FOR TABLE 37

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follows; thus the crop harvested in the Northern Hemisphere in 1955 is combined with the Southern Hemisphere harvest which begins early in 1956. <sup>2</sup> Figures refer to harvested area as far as possible. <sup>3</sup> Revised estimates for Northern Hemisphere countries; for the Southern Hemisphere, revised preliminary forecasts. <sup>4</sup> Average of less than 5 years. <sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. <sup>6</sup> Data for the period shown are not strictly comparable, since figures for 1955-56 include estimates for non-reporting areas, which were not included for earlier periods shown, but allowances were included in estimated total for Asia. <sup>7</sup> Production of European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attaches, results of office research, or other information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

Table 35.—Corn, all: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1954 and 1955

State and division	Acreage planted			Acreage harvested			Production			Price * for crop of—		
	Average	1954	1955 †	Average	1954	1955 †	Average	1954	1955 †	Average	1954	1955 †
	1945-54			1945-54			1945-54			1945-54		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dol.	Dol.	Dol.
Maine.....	13	12	12	13	12	12	463	360	432	1.95	1.81	1.65
New Hampshire.....	12	12	11	12	12	11	540	552	528	1.89	1.76	1.55
Vermont.....	60	62	62	60	62	62	2,738	3,162	3,224	1.89	1.76	1.55
Massachusetts.....	35	30	30	35	30	30	1,660	1,620	1,500	1.90	1.76	1.55
Rhode Island.....	7	7	6	7	7	6	304	252	276	1.90	1.76	1.55
Connecticut.....	41	39	41	41	39	39	1,912	2,028	1,638	1.90	1.76	1.55
New York.....	665	735	729	657	725	718	27,688	32,958	34,105	1.69	1.51	1.30
New Jersey.....	188	201	207	187	200	202	9,114	9,600	8,454	1.72	1.59	1.45
Pennsylvania.....	1,349	1,344	1,344	1,335	1,334	1,334	61,501	66,700	61,564	1.60	1.54	1.40
North Atlantic	2,370	2,442	2,442	2,347	2,421	2,414	105,925	117,262	108,521	1.71	1.55	1.38
Ohio.....	3,567	3,715	3,752	3,550	3,708	3,745	185,752	226,188	220,955	1.52	1.35	1.25
Indiana.....	4,602	4,839	4,941	4,578	4,834	4,931	234,929	268,287	276,136	1.49	1.37	1.30
Illinois.....	8,948	9,377	9,366	8,873	9,264	9,357	467,584	467,832	523,992	1.52	1.44	1.30
Michigan.....	1,718	1,835	2,012	1,706	1,927	2,004	68,324	88,642	93,186	1.54	1.35	1.25
Wisconsin.....	2,597	2,591	2,772	2,565	2,660	2,740	126,847	132,950	137,000	1.51	1.37	1.30
Minnesota.....	5,518	5,522	5,550	5,451	5,489	5,515	238,754	274,450	281,935	1.40	1.34	1.30
Iowa.....	10,847	10,540	10,799	10,734	10,453	10,767	539,996	569,688	622,200	1.51	1.45	1.40
Missouri.....	4,288	4,565	4,291	4,100	4,194	4,236	141,708	83,880	165,204	1.54	1.52	1.35
North Dakota.....	1,224	1,276	1,404	1,194	1,246	1,396	24,662	24,920	31,410	1.36	1.25	1.20
South Dakota.....	4,014	4,101	4,224	3,910	4,037	4,158	106,860	117,073	87,318	1.37	1.33	1.30
Nebraska.....	7,446	6,922	6,714	7,325	6,860	5,968	220,863	198,940	107,424	1.47	1.46	1.40
Kansas.....	2,660	2,281	1,802	2,529	2,082	1,624	61,628	41,640	34,104	1.51	1.48	1.40
North Central	57,428	57,764	57,927	56,514	56,754	56,741	2,418,199	2,514,490	2,483,564	1.49	1.41	1.32
Delaware.....	150	173	172	150	172	170	6,091	6,364	6,120	1.60	1.47	1.35
Maryland.....	476	512	523	473	509	519	20,922	21,632	21,020	1.59	1.50	1.35
Virginia.....	1,018	920	879	1,008	911	865	37,575	30,974	32,870	1.68	1.61	1.35
West Virginia.....	250	202	188	248	201	187	9,589	9,346	7,293	1.71	1.51	1.45
North Carolina.....	2,221	2,194	2,139	2,188	2,137	2,073	62,535	70,482	70,482	1.64	1.64	1.35
South Carolina.....	1,355	1,154	1,055	1,340	1,092	1,048	24,567	11,466	29,344	1.62	1.72	1.20
Georgia.....	3,152	3,044	2,820	3,091	2,840	2,795	46,942	34,080	67,080	1.63	1.61	1.15
Florida.....	623	599	599	611	575	592	8,369	9,775	11,840	1.66	1.51	1.15
South Atlantic	9,245	8,798	8,375	9,109	8,437	8,249	216,890	174,925	246,049	1.63	1.60	1.24
Kentucky.....	2,200	2,063	1,941	2,182	2,079	1,933	76,049	64,440	79,253	1.62	1.46	1.35
Tennessee.....	2,090	1,928	1,774	2,070	1,853	1,751	58,149	37,660	61,255	1.66	1.52	1.25
Alabama.....	2,574	2,417	2,276	2,538	2,361	2,267	44,008	30,663	68,010	1.66	1.57	1.15
Mississippi.....	2,107	1,766	1,642	2,019	1,664	1,614	38,998	27,456	48,420	1.63	1.54	1.05
Arkansas.....	1,188	862	681	1,127	729	663	22,488	8,019	19,558	1.57	1.48	1.15
Louisiana.....	840	647	647	809	626	639	14,348	11,894	18,531	1.62	1.43	1.10
Oklahoma.....	1,006	348	349	956	293	338	17,824	3,370	8,112	1.50	1.50	1.25
Texas.....	2,566	1,967	2,083	2,524	1,916	2,012	44,200	32,572	48,388	1.50	1.41	1.10
South Central	14,580	12,018	11,393	14,224	11,551	11,217	316,072	216,113	351,457	1.60	1.49	1.19
Montana.....	182	178	190	170	172	186	2,586	2,752	3,999	1.60	1.51	1.50
Idaho.....	32	46	56	31	45	55	1,633	2,745	3,410	1.69	1.70	1.65
Wyoming.....	59	64	76	56	56	71	1,009	1,344	1,740	1.58	1.60	1.45
Colorado.....	568	498	553	533	405	497	13,328	11,745	16,650	1.56	1.58	1.40
New Mexico.....	99	80	60	84	50	52	1,272	1,000	1,062	1.80	1.65	1.50
Arizona.....	34	37	51	32	36	50	62,535	576	1,250	2.06	1.90	1.85
Utah.....	32	39	41	31	38	40	1,290	2,147	1,540	1.88	1.53	1.65
Nevada.....	2	3	3	2	3	3	91	120	120	1.94	1.95	1.75
Washington.....	22	38	38	22	38	38	1,251	2,470	2,812	1.73	1.59	1.60
Oregon.....	27	29	42	27	29	42	1,157	1,595	2,562	1.85	1.84	1.70
California.....	78	151	245	78	151	245	3,219	8,607	16,170	1.89	1.84	1.60
Western.....	1,135	1,163	1,355	1,065	1,023	1,279	27,303	35,101	51,645	1.67	1.69	1.53
United States.....	84,758	82,185	81,492	83,260	80,186	79,900	3,084,389	3,057,891	3,241,536	1.52	1.43	1.31

\* Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.

† Preliminary.

\* For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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Table 36.—Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1954 and 1955

State and division	1954					1955 <sup>1</sup>				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres
Maine.....	1	34	10	81	1	1	36	10	110	1
New Hampshire.....	1	46	11	101	1	1	48	10	105	1
Vermont.....	1	51	59	502	2	1	52	59	620	2
Massachusetts.....	3	162	26	237	1	4	200	25	250	1
Rhode Island.....	1	36	6	42	1	1	46	5	48	1
Connecticut.....	4	208	34	357	1	4	168	34	357	1
New York.....	238	11,305	466	4,101	21	233	11,300	466	4,474	19
New Jersey.....	142	6,816	54	459	4	138	5,864	59	413	5
Pennsylvania.....	1,040	52,000	279	2,511	15	998	45,908	321	2,728	15
North Atlantic.....	1,431	70,658	945	8,391	45	1,381	61,622	989	9,105	44
Ohio.....	3,530	215,330	141	1,396	37	3,592	211,928	116	1,137	37
Indiana.....	4,665	258,908	114	1,140	55	4,798	268,688	94	1,034	39
Illinois.....	8,699	439,300	389	3,696	176	9,067	507,752	206	2,163	84
Michigan.....	1,578	72,588	303	2,424	46	1,647	77,409	303	2,515	54
Wisconsin.....	1,571	95,831	1,032	9,701	57	1,617	84,882	1,063	9,992	60
Minnesota.....	4,653	239,732	719	6,183	115	5,059	252,950	698	6,142	58
Iowa.....	10,014	545,763	293	2,784	148	10,293	499,210	323	2,907	151
Missouri.....	2,978	68,494	667	2,801	549	3,939	153,621	169	1,268	128
North Dakota.....	430	10,320	489	1,809	327	510	12,750	537	2,148	349
South Dakota.....	3,371	102,816	323	1,615	343	3,035	71,322	499	2,246	624
Nebraska.....	6,497	188,413	226	1,243	137	4,775	95,500	716	2,506	477
Kansas.....	1,349	32,376	481	1,539	252	1,039	24,936	390	1,326	195
North Central.....	49,337	2,269,871	5,177	36,331	2,240	49,371	2,260,958	5,114	35,384	2,256
Delaware.....	164	6,068	7	60	1	162	5,832	7	56	1
Maryland.....	435	18,488	67	623	7	465	18,532	51	510	3
Virginia.....	777	26,418	97	873	37	744	28,272	86	860	35
West Virginia.....	180	8,370	18	198	3	165	6,435	19	180	3
North Carolina.....	1,964	49,100	64	442	109	1,957	66,538	39	410	77
South Carolina.....	959	10,070	26	125	107	980	27,440	10	85	58
Georgia.....	2,188	26,256	31	155	621	2,232	53,568	25	175	538
Florida.....	346	5,882	6	30	223	360	7,200	6	36	226
South Atlantic.....	7,013	150,652	316	2,506	1,108	7,065	214,117	243	2,312	941
Kentucky.....	1,976	61,256	70	525	33	1,876	76,916	42	378	15
Tennessee.....	1,694	33,880	75	412	114	1,660	58,100	35	308	56
Alabama.....	2,121	27,573	16	80	224	2,072	62,160	5	35	190
Mississippi.....	1,564	26,588	34	204	66	1,566	46,980	16	136	32
Arkansas.....	573	6,590	35	140	121	630	18,900	12	84	21
Louisiana.....	575	11,500	12	88	39	588	17,640	8	64	43
Oklahoma.....	202	2,424	34	112	57	208	7,152	30	165	10
Texas.....	1,736	30,380	42	210	138	1,921	46,104	30	195	61
South Central.....	10,441	200,191	318	1,771	792	10,611	333,952	178	1,365	428
Montana.....	6	135	43	224	123	9	198	53	292	124
Idaho.....	14	854	29	403	2	15	930	39	604	1
Wyoming.....	7	231	28	204	21	18	450	34	306	19
Colorado.....	219	5,913	141	1,297	45	248	7,192	174	1,633	75
New Mexico.....	30	615	7	66	13	30	732	7	70	10
Arizona.....	28	448	6	72	2	40	1,060	8	96	2
Utah.....	3	170	32	397	3	3	120	34	442	3
Nevada.....			3	36				3	36	
Washington.....	23	1,518	13	159	2	22	1,650	14	175	2
Oregon.....	13	786	13	143	3	21	1,365	18	216	3
California.....	103	5,871	43	559	5	167	11,022	73	1,022	8
Western.....	446	16,541	358	3,560	219	578	24,679	457	4,912	244
United States.....	68,668	2,707,913	7,114	52,559	4,404	69,006	2,895,328	6,981	53,078	3,913

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



Table 37.—Corn: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average		1953	1954	1955 <sup>3</sup>	Average		1953	1954	1955 <sup>3</sup>
	1935-39	1945-49				1935-39	1945-49			
<b>North America:</b>	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	172	244	362	418	507	7,010	11,038	20,854	22,339	31,510
Guatemala.....	1,000	1,208	1,380	1,380	.....	15,700	17,991	19,000	18,100	.....
Honduras.....	4 258	.....	.....	.....	.....	3,717	.....	.....	.....	.....
Mexico.....	7,501	8,894	10,725	10,870	9,884	67,523	95,389	125,980	157,470	141,720
Nicaragua.....	4 86	174	346	278	.....	1,500	2,782	5,380	3,220	.....
United States.....	92,699	85,696	80,608	80,369	79,955	2,315,554	3,056,861	3,192,491	3,010,248	3,184,836
Cuba.....	360	433	411	435	430	6,000	7,068	6,600	7,000	6,690
Estimated total <sup>4</sup> .....	103,330	98,540	95,850	95,740	94,450	2,435,000	3,217,000	3,401,000	3,248,000	3,417,000
<b>Europe:</b>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Albania.....	235	242	.....	.....	.....	5,067	5,020	.....	.....	.....
Austria.....	163	152	160	148	148	6,384	3,870	5,900	5,880	5,980
Bulgaria.....	2,035	.....	.....	.....	.....	35,657	.....	.....	.....	.....
Czechoslovakia.....	4 285	353	.....	.....	.....	9,000	9,008	.....	.....	.....
France.....	839	649	927	1,014	1,100	22,096	10,491	31,600	37,600	39,330
Germany.....	85	.....	.....	.....	.....	4,000	.....	.....	.....	.....
Greece.....	650	882	664	647	.....	10,078	8,564	12,170	10,040	.....
Hungary.....	2,924	.....	.....	.....	.....	92,007	.....	.....	.....	.....
Italy.....	3,583	3,250	3,350	3,360	3,350	113,000	90,980	126,500	116,300	125,720
Portugal.....	1,235	1,238	1,173	1,201	1,207	15,000	12,368	13,760	15,200	14,110
Rumania.....	9,870	.....	.....	.....	.....	172,000	.....	.....	.....	.....
Spain.....	4 1,094	850	975	1,000	925	4 31,076	19,200	29,200	29,500	26,300
Yugoslavia.....	6,615	.....	.....	.....	.....	176,600	.....	.....	.....	.....
Estimated total <sup>4</sup> .....	29,680	27,490	26,030	27,110	27,830	695,000	555,000	645,000	615,000	690,000
<b>U.S.S.R. (Europe &amp; Asia)</b>	10,000	7,550	.....	.....	.....	170,000	113,000	.....	.....	.....
<b>Asia:</b>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Turkey.....	1,068	1,394	1,534	1,779	1,780	22,971	22,406	29,900	35,980	33,620
China.....	4 12,000	12,711	.....	.....	.....	4 262,000	274,013	.....	.....	.....
Manchuria.....	3,720	6,680	.....	.....	.....	86,585	130,000	.....	.....	.....
India <sup>4</sup> .....	5,526	7,781	9,360	9,325	9,000	4 67,240	79,836	118,560	117,760	108,000
Pakistan <sup>4</sup> .....	4 811	986	1,067	1,068	1,038	4 14,360	16,688	17,480	17,600	16,700
Indochina.....	1,053	.....	.....	.....	.....	22,365	.....	.....	.....	.....
Indonesia.....	5,800	5,500	.....	.....	.....	88,000	86,000	100,000	98,000	.....
Japan.....	128	133	173	168	168	3,094	2,881	3,900	3,300	3,430
Korea.....	4 321	.....	.....	.....	.....	4 4,177	.....	.....	.....	.....
Philippine Republic.....	1,765	1,820	2,768	2,633	.....	15,715	18,340	30,740	30,820	.....
Estimated total <sup>4</sup> .....	36,090	41,080	43,960	44,350	44,110	635,000	685,000	750,000	755,000	730,000
<b>Africa:</b>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belgian Congo.....	4 179	670	.....	.....	.....	3,500	12,000	.....	.....	.....
Kenya <sup>4</sup> .....	103	136	164	174	.....	3,121	3,393	4,500	5,670	.....
Egypt.....	1,599	1,699	2,091	1,977	1,903	63,508	56,696	72,950	69,000	67,020
French Morocco.....	1,112	1,260	1,254	1,228	1,210	8,505	10,074	11,700	10,080	10,890
French West Africa.....	1,732	.....	.....	.....	.....	4 21,473	.....	.....	.....	.....
Madagascar.....	260	214	.....	.....	.....	3,969	2,472	.....	.....	.....
Angola.....	1,435	.....	.....	.....	.....	12,859	12,900	.....	.....	.....
Southern Rhodesia.....	268	293	360	400	.....	5,923	5,298	9,600	9,700	9,650
Union of South Africa.....	6,989	7,111	8,490	9,500	8,500	80,132	86,699	139,920	130,000	105,000
Estimated total <sup>4</sup> .....	18,210	19,290	22,560	23,590	22,500	255,000	265,000	360,000	350,000	320,000
<b>South America:</b>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Argentina.....	10,775	5,363	5,965	4,603	.....	301,986	155,012	175,190	100,230	175,000
Brazil.....	10,025	10,866	13,660	13,720	.....	215,153	224,400	267,000	265,000	.....
Chile.....	110	115	128	132	136	2,496	2,589	3,820	4,030	3,900
Colombia.....	4 1,380	1,654	1,730	2,000	.....	19,511	25,429	30,310	32,280	.....
Peru.....	650	790	558	568	581	10,000	13,423	12,550	11,810	12,600
Uruguay.....	425	395	686	682	675	5,188	3,997	8,360	7,240	7,750
Estimated total <sup>4</sup> .....	24,930	20,840	24,590	23,550	24,140	575,000	450,000	525,000	450,000	530,000
<b>Oceania:</b>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Australia.....	314	222	180	176	.....	7,030	5,899	4,700	4,800	5,000
New Zealand.....	7	7	4	3	3	318	389	280	200	.....
Estimated total <sup>4</sup> .....	325	235	190	185	185	7,430	6,370	5,040	5,080	5,300
<b>Estimated world total<sup>4</sup>.....</b>	<b>222,570</b>	<b>215,030</b>	<b>221,780</b>	<b>225,130</b>	<b>227,220</b>	<b>4,772,000</b>	<b>5,290,000</b>	<b>5,835,000</b>	<b>5,575,000</b>	<b>6,195,000</b>

See footnotes on page 27.



Table 38.—Corn hybrids: Percentage of total corn acreage, and indicated acreage of corn planted with hybrid seed, United States, 1947-56

Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage	Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage
1947.....	72.5	61,676,000	1952.....	84.6	69,528,000
1948.....	76.0	64,990,000	1953.....	86.5	70,546,000
1949.....	78.3	67,901,000	1954.....	87.3	71,788,000
1950.....	78.0	64,613,000	1955.....	89.4	72,856,000
1951.....	81.5	67,889,000	1956 <sup>1</sup> .....	90.8	71,757,000

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1933-46 in Agricultural Statistics, 1952, table 42.

Table 39.—Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1954-56

State	1954	1955	1956 <sup>1</sup>	State	1954	1955	1956 <sup>1</sup>
	Percent	Percent	Percent		Percent	Percent	Percent
Maine.....	91.0	91.0	91.0	North Carolina.....	46.5	60.5	70.5
New Hampshire.....	95.0	96.0	97.0	South Carolina.....	47.0	49.0	54.5
Vermont.....	94.0	96.0	97.0	Georgia.....	54.0	64.0	69.5
Massachusetts.....	97.0	98.0	98.0	Florida.....	58.5	70.0	84.0
Rhode Island.....	95.0	97.0	97.0	Kentucky.....	91.0	92.5	93.5
Connecticut.....	96.0	97.0	98.0	Tennessee.....	60.0	62.5	71.5
New York.....	90.5	91.0	92.5	Alabama.....	58.0	65.5	70.5
New Jersey.....	96.5	97.0	98.0	Mississippi.....	45.0	49.0	49.5
Pennsylvania.....	93.5	94.0	94.5	Arkansas.....	74.5	76.5	77.5
Ohio.....	99.5	99.5	99.5	Louisiana.....	47.0	48.0	51.5
Indiana.....	99.5	99.5	99.5	Oklahoma.....	69.0	70.5	70.5
Illinois.....	100.0	100.0	100.0	Texas.....	72.5	73.0	81.0
Michigan.....	95.0	97.0	97.5	Montana.....	36.0	39.5	41.0
Wisconsin.....	97.5	98.0	98.0	Idaho.....	80.5	90.0	90.0
Minnesota.....	98.5	99.0	99.0	Wyoming.....	40.0	40.0	43.0
Iowa.....	100.0	100.0	100.0	Colorado.....	71.5	73.0	73.5
Missouri.....	98.5	99.0	99.5	New Mexico.....	27.0	31.0	35.0
North Dakota.....	61.0	64.0	65.5	Arizona.....	10.0	29.5	36.0
South Dakota.....	81.0	84.0	85.5	Utah.....	79.0	77.0	84.5
Nebraska.....	96.0	95.5	95.5	Nevada.....	50.0	59.0	60.0
Kansas.....	93.0	95.0	93.0	Washington.....	94.5	95.5	92.0
Delaware.....	98.5	99.0	99.0	Oregon.....	85.0	95.0	98.0
Maryland.....	98.0	98.5	98.0	California.....	98.0	98.5	98.5
Virginia.....	89.0	90.0	90.5				
West Virginia.....	82.5	83.5	84.0	United States.....	87.3	89.4	90.8
				North Central States.....	96.3	96.8	96.9

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 40.—Corn: Stocks on and off farms, United States, 1947-56

Year	On farms				Off farms <sup>1</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1947.....	2,112,113	1,262,541	670,658	251,834	71,651	81,769	39,634	31,384
1948.....	1,486,221	831,398	417,966	112,122	49,221	39,967	31,275	11,351
1949.....	2,479,619	1,754,996	1,229,498	696,149	93,418	57,195	37,580	116,863
1950.....	2,283,352	1,560,533	1,017,191	470,146	400,451	379,418	362,575	374,320
1951.....	2,109,242	1,325,084	801,850	313,138	503,800	326,910	455,077	426,380
1952.....	1,900,496	1,057,363	602,098	171,970	405,200	459,276	369,906	315,151
1953.....	2,158,110	1,454,712	986,113	329,972	403,704	344,924	278,265	439,165
1954.....	2,148,016	1,475,346	989,888	359,855	537,757	519,005	416,991	560,326
1955.....	2,116,728	1,442,267	960,056	313,761	732,043	707,218	641,218	721,062
1956 <sup>1</sup> .....	2,223,821	1,500,396	993,311	-----	867,313	814,521	752,541	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1926-46 in Agricultural Statistics, 1952, table 48.

Table 41.—Corn: Production and farm disposition, United States, 1946-55

Crop of	Production for all purposes <sup>(1)</sup>	Disposition on farms where grown			Crop of	Production for all purposes <sup>(1)</sup>	Disposition on farms where grown		
		Feed and seed <sup>2</sup>	Home use	Sold from farm			Feed and seed <sup>2</sup>	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	3,217,076	2,392,739	17,031	807,306	1951.....	2,899,169	2,198,912	14,225	686,023
1947.....	2,354,739	1,848,458	10,582	489,699	1952.....	3,279,403	2,303,945	13,229	962,229
1948.....	3,605,078	2,555,170	10,219	1,033,689	1953.....	3,192,491	2,223,929	12,578	955,684
1949.....	3,238,618	2,316,575	15,268	906,775	1954.....	3,010,248	2,099,707	10,902	890,639
1950.....	3,057,803	2,301,026	15,156	741,621	1955 <sup>3</sup> .....	3,184,836	2,182,876	10,526	991,434

<sup>1</sup> These production estimates are unrevised for the years 1949-55 and do not agree with similar data in most other tables.

<sup>2</sup> Includes grain equivalent of corn for silage and forage, as well as grain corn.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-45 in Agricultural Statistics, 1952, table 45.

Table 42.—Corn: Production and farm disposition, by States, crop of 1955<sup>1</sup>

State	Production for all purposes <sup>(1)</sup>	Disposition on farms where grown			State	Production for all purposes <sup>(1)</sup>	Disposition on farms where grown		
		Feed and seed <sup>2</sup>	Home use	Sold from farm			Feed and seed <sup>2</sup>	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	468	464	-----	4	North Carolina.....	68,055	58,128	1,000	8,927
New Hampshire.....	658	654	-----	4	South Carolina.....	29,680	24,794	720	4,166
Vermont.....	2,992	2,987	-----	5	Georgia.....	62,888	52,150	1,500	9,238
Massachusetts.....	1,584	1,561	1	22	Florida.....	11,248	10,147	200	901
Rhode Island.....	258	253	-----	5	Kentucky.....	81,713	70,948	552	11,113
Connecticut.....	1,560	1,546	-----	14	Tennessee.....	58,888	50,544	1,095	7,249
New York.....	31,365	29,878	3	1,484	Alabama.....	64,500	51,266	1,920	11,314
New Jersey.....	5,454	4,254	2	1,198	Mississippi.....	46,620	38,416	1,422	6,782
Pennsylvania.....	61,072	52,444	50	8,569	Arkansas.....	18,703	15,808	168	2,727
Ohio.....	226,800	135,363	87	91,350	Louisiana.....	18,707	17,232	203	1,435
Indiana.....	276,136	181,838	61	94,237	Oklahoma.....	8,112	6,490	24	1,589
Illinois.....	523,992	254,852	31	269,109	Texas.....	50,690	34,305	325	16,060
Michigan.....	89,271	69,600	9	19,662	Montana.....	4,410	4,379	-----	31
Wisconsin.....	139,650	128,363	18	11,269	Idaho.....	3,690	3,034	-----	656
Minnesota.....	284,935	183,738	17	101,180	Wyoming.....	1,610	1,541	-----	69
Iowa.....	485,282	333,286	17	151,989	Colorado.....	16,656	13,128	1	3,524
Missouri.....	165,204	122,133	57	43,014	New Mexico.....	1,408	1,226	14	168
North Dakota.....	32,806	29,815	0	2,991	Arizona.....	1,250	761	99	390
South Dakota.....	86,457	61,567	9	24,881	Utah.....	1,482	1,430	-----	52
Nebraska.....	95,200	57,480	12	37,699	Nevada.....	120	120	-----	-----
Kansas.....	30,856	20,564	6	10,286	Washington.....	2,405	1,481	-----	924
Delaware.....	5,100	2,192	5	2,903	Oregon.....	2,200	1,896	-----	304
Maryland.....	18,213	11,853	33	6,327	California.....	14,168	3,514	-----	10,654
Virginia.....	32,870	27,957	672	4,241					
West Virginia.....	7,283	6,401	184	708	United States.....	3,184,836	2,182,876	10,526	991,434

<sup>1</sup> Preliminary.

<sup>2</sup> These production estimates are unrevised and do not agree with similar data in most other tables.

<sup>3</sup> Includes grain equivalent of corn for silage and forage, as well as grain corn.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 43.—Corn: Supply and distribution, United States, 1945-55  
SUPPLY

Year beginning October	Carryover Oct. 1—					Production for all purposes	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Commodity Credit Corporation <sup>1</sup>	Interior mill, elevator, and warehouse	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	293,381	4,674	19	17,198	315,272	2,868,795	595	3,184,662
1946.....	151,897	4,944	-----	14,979	171,820	3,217,076	560	3,389,456
1947.....	251,834	7,910	-----	23,474	283,218	2,354,739	698	2,638,655
1948.....	112,122	1,822	-----	9,829	123,473	3,606,078	724	3,729,275
1949.....	696,149	6,614	67,648	30,609	813,012	3,237,749	729	4,051,490
1950.....	470,146	40,127	253,316	80,877	844,466	3,074,914	741	3,920,121
1951.....	313,138	32,785	314,941	78,654	739,518	2,925,758	881	3,666,157
1952.....	171,970	18,186	244,603	52,362	487,121	3,291,994	925	3,780,040
1953.....	329,972	9,365	384,400	45,400	769,137	3,209,896	1,124	3,980,157
1954.....	359,355	18,052	467,837	74,437	919,681	3,057,891	1,138	3,978,710
1955 <sup>3</sup> .....	313,761	31,926	559,724	126,435	1,031,846	3,241,536	1,100	4,274,482

## DISTRIBUTION

Year beginning October	Dry-processing products			Wet process products <sup>4</sup>	Alcohol and dis- tilled spirits ( <sup>7</sup> )	Seed <sup>5</sup>	Live- stock feed <sup>6</sup>	Exports ( <sup>9</sup> ) ( <sup>10</sup> )	Total disap- pearance	Domestic disap- pearance ( <sup>11</sup> )	Stocks end of year
	Break- fast foods <sup>4</sup>	Farm house- hold use	Corn- meal, grits, etc. <sup>5</sup>								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	11,000	18,589	64,000	111,732	27,819	12,382	2,747,446	19,874	3,012,842	2,981,774	171,820
1946.....	10,600	17,031	70,000	143,457	55,991	11,845	2,670,574	126,740	3,106,238	2,969,775	283,218
1947.....	10,500	16,582	65,000	110,217	31,361	11,912	2,262,821	6,789	2,515,182	2,500,271	123,473
1948.....	10,500	16,219	66,000	117,009	30,259	11,617	2,553,588	111,071	2,916,263	2,797,868	813,012
1949.....	10,800	15,268	65,000	127,668	36,143	11,245	2,534,368	106,532	3,207,024	3,094,567	844,466
1950.....	11,200	15,156	67,000	133,191	45,212	11,599	2,790,014	107,231	3,180,603	3,063,716	739,518
1951.....	11,700	14,225	67,000	123,734	27,367	11,747	2,847,759	75,504	3,179,036	3,097,456	487,121
1952.....	12,100	13,229	68,000	129,982	17,322	12,060	2,618,452	139,728	3,010,903	2,865,624	769,137
1953.....	12,600	12,576	65,000	128,198	23,191	12,621	2,710,314	95,974	3,060,476	2,956,829	919,681
1954 <sup>4</sup> .....	12,900	10,902	66,000	138,568	22,465	12,515	2,591,568	91,946	2,946,564	2,843,961	1,031,846

<sup>1</sup> In bins or other storage owned or controlled by Commodity Credit Corporation; additional Government stocks are included in other positions.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of corn-meal and flour; exports are grain only.

<sup>3</sup> Preliminary.

<sup>4</sup> Estimated quantities (based on census data) used in making prepared breakfast foods.

<sup>5</sup> Estimated quantities used in producing cornmeal, flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Bureau of Internal Revenue. Does not include corn processed for livestock feed.

<sup>6</sup> Starch, sirup, sugar, etc. Compiled from data of Price Waterhouse and Company, New York.

<sup>7</sup> Compiled from data of the Bureau of Internal Revenue. Does not include corn products used in the production of fermented malt liquors.

<sup>8</sup> Based on acreage planted to corn the following year.

<sup>9</sup> Residual; includes small quantities for other uses and waste.

<sup>10</sup> Includes exports for military civilian feeding abroad during the period 1945-49.

<sup>11</sup> Total disappearance, minus exports of corn and grain equivalent of corn products.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 47.

Table 44.—Corn: Quantity processed and sales of specified products by the wet-process industry, United States, 1946-55

Year	Wet-process grindings	Products sold							
		Corn starch	Corn sugar	Corn sirup, unmixed <sup>(1)</sup>	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1946...	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872	59
1947...	130,273	1,506,289	785,293	1,983,006	162,429	40,630	181,226	1,015	63
1948...	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	781	59
1949...	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	817	51
1950...	131,439	1,790,527	828,978	1,532,759	206,821	53,311	181,645	897	54
1951...	129,049	1,659,000	767,269	1,549,018	188,463	49,540	171,591	961	54
1952...	126,128	1,680,787	748,316	1,497,004	169,367	47,946	167,836	872	58
1953...	130,345	1,832,424	783,352	1,544,304	181,753	58,552	183,712	930	49
1954...	130,940	1,905,586	745,112	1,559,594	168,958	53,394	176,986	945	46
1955 <sup>2</sup> ...	137,913	2,045,532	747,681	1,621,849	187,930	59,763	188,802	1,031	37

<sup>1</sup> Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of Price Waterhouse and Co., New York. Data for 1929-45 in Agricultural Statistics, 1952, table 46.

Table 45.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1934-38, annual 1953 and 1954

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1953	1954		Average 1934-38	1953	1954
<b>Corn:</b>	1,000 bushels	1,000 bushels	1,000 bushels	<b>Cornmeal:</b>	Cwt.	Cwt.	Cwt.
Canada.....	13,978	9,060	7,979	Canada.....	21,797	27,507	24,028
Mexico.....	451	18,063	30	British West Indies.....	78,706	50,133	60,167
Other America.....	0	229	896	Netherlands Antilles.....	86,632	96,728	90,731
<b>Total America.....</b>	<b>14,429</b>	<b>27,342</b>	<b>8,905</b>	Other America.....	7,540	15,901	40,465
Belgium and Luxembourg.....	1,043	8,717	4,934	Portugal.....	2	2,730	0
United Kingdom.....	7,799	32,520	30,187	Other Europe.....	4,620	3,208	179
Netherlands.....	4,400	10,117	9,755	Indonesia.....	0	190	0
France.....	1,104	3,152	( <sup>2</sup> )	Other countries.....	380	3,263	4,566
Germany <sup>3</sup> .....	2,514	5,314	3,384	<b>Total.....</b>	<b>199,677</b>	<b>199,660</b>	<b>220,136</b>
Ireland.....	2,541	6,050	2,623				
Norway.....	162	1,412	2,712				
Austria.....	0	4,832	3,510				
Italy.....	<sup>1</sup> 17	121	592				
Other Europe.....	1,032	1,736	3,386				
<b>Total Europe.....</b>	<b>19,912</b>	<b>73,971</b>	<b>61,083</b>				
Japan.....	—	6,434	6,302				
Other countries.....	154	740	366				
<b>Total.....</b>	<b>34,495</b>	<b>108,487</b>	<b>76,656</b>				

<sup>1</sup> Based on calendar year average. <sup>2</sup> Less than 500 bushels. <sup>3</sup> Prewar includes Austria beginning May 6, 1938; the Sudeten area beginning November 10, 1938; Czechoslovakian provinces occupied by Germany beginning March 18, 1939; and Memel beginning March 25, 1939. Postwar figures include only West Germany.

Foreign Agricultural Service.

Table 46.—Corn: Average price per bushel, selected grades and markets, 1946–55

Year beginning October	No. 3 Yellow <sup>1</sup>					No. 2 Yellow, San Francisco <sup>2</sup>	Yellow corn, Argentina <sup>3</sup>	No. 3 White, Kansas City <sup>1</sup>
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis			
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1946.....	180.4	153.4	168.1	165.4	159.5	207.8	86	171.3
1947.....	232.9	243.7	229.0	233.7	235.6	261.0	93	263.6
1948.....	138.2	133.8	128.6	129.5	138.4	171.9	-----	144.1
1949.....	128.8	123.9	118.9	121.0	126.6	172.5	-----	143.8
1950.....	172.8	160.8	160.1	158.8	162.0	203.8	-----	184.2
1951.....	182.6	182.3	173.0	176.9	183.6	225.7	-----	210.1
1952.....	158.9	158.1	148.8	152.6	160.0	202.7	-----	208.9
1953.....	153.4	154.7	143.0	146.5	149.7	197.7	-----	172.2
1954.....	154.5	151.5	137.7	145.8	152.2	192.6	-----	150.5
1955 <sup>4</sup> .....	127.3	137.0	123.6	137.4	123.5	182.6	-----	145.5

<sup>1</sup> Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.<sup>2</sup> Average of bulk-of-sales price for 1 day each week, compiled by Commodity Stabilization Service.<sup>3</sup> Compiled from Boletín Estadístico, Banco Central de La República Argentina, Buenos Aires (monthly). Prices converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board.<sup>4</sup> 10-month average.

Agricultural Marketing Service. Data for 1929–45 in Agricultural Statistics, 1952, table 50.

Table 47.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1939–55

Year	Acreage seeded <sup>1</sup>	Acreage har- vested for grain <sup>(2)</sup>	Yield per har- vested acre	Produc- tion <sup>(2)</sup>	Season average price per bushel received by farmers	Farm value	Average price per bushel at Chi- cago year begin- ning July <sup>3</sup>	Foreign trade, including meal, year beginning July <sup>4</sup>		
								Dom- estic exports	Imports for consump- tion <sup>5</sup>	Net imports <sup>(6)</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	38,933	38,933	29.1	870,258	-----	-----	-----	-----	-----	-----
1939.....	38,203	33,460	28.6	957,704	31.0	297,354	36	1,393	10,609	9,216
1940.....	39,315	35,431	35.2	1,246,450	30.3	377,319	35	1,256	10,224	8,968
1941.....	41,841	38,161	31.0	1,182,509	41.1	485,659	47	4,775	1,306	-3,469
1942.....	43,018	38,197	35.2	1,342,681	48.8	655,738	51	3,184	58,788	55,604
1943.....	43,467	38,914	29.3	1,139,831	72.2	823,297	75	3,462	81,373	77,914
1944.....	44,141	39,741	28.9	1,149,240	70.9	815,376	73	5,016	68,671	63,654
1945.....	46,025	41,739	36.5	1,523,851	66.7	1,016,276	66	21,244	24,062	2,818
1946.....	46,515	42,812	34.5	1,477,573	80.9	1,195,146	89	25,954	967	-24,987
1947.....	42,058	37,855	31.1	1,176,142	105.0	1,232,230	105	20,737	1,672	-19,065
1948.....	43,838	39,280	36.9	1,450,186	72.3	1,048,437	74	25,128	19,274	-5,854
1949.....	43,132	37,794	32.3	1,220,118	65.5	798,866	70	15,644	19,762	4,118
1950.....	45,044	39,306	34.8	1,369,199	79.0	1,081,043	88	6,747	30,231	23,484
1951.....	41,015	35,233	36.3	1,277,647	82.1	1,048,524	89	4,606	62,271	57,665
1952.....	42,341	37,012	32.9	1,217,433	78.3	952,688	83	4,112	68,593	64,481
1953.....	43,220	37,536	30.7	1,153,205	74.0	853,906	77	3,446	79,755	76,309
1954 <sup>8</sup> .....	46,898	40,551	34.8	1,409,601	71.1	1,002,206	77	15,427	20,024	4,597
1955 <sup>10</sup> .....	47,379	39,138	38.3	1,499,282	59.0	884,774	67	29,084	3,088	-25,996

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.<sup>2</sup> Prior to 1949 includes an allowance for oats cut ripe for feeding unthreshed.<sup>3</sup> Prices are the average of daily prices for No. 3 White, weighted by carlot sales, as reported in the Chicago Daily Trade Bulletin through May 1942 and the Chicago Journal of Commerce and Wall Street Journal from June 1942 to date.<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 18 pounds of meal through December 1942, and 13.17 pounds of meal thereafter.<sup>5</sup> Includes "oats, unbulled, ground."<sup>6</sup> Imports for consumption minus domestic exports. Net exports shown by a minus sign.<sup>7</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.<sup>8</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>9</sup> Excludes some minor producing States and parts of other States where oats are not asked separately.<sup>10</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866–1938 in Agricultural Statistics, 1952, table 53.

Table 48.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1954 and 1955

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	97	108	98	80	84	79	3,164	2,772	2,370	91	81	73
New Hampshire.....	11	10	9	4	2	1	141	56	34	107	101	87
Vermont.....	61	48	46	27	19	14	895	551	490	107	101	87
Massachusetts.....	13	12	11	4	3	2	142	108	82	107	101	87
Rhode Island.....	3	1	1	1	1	1	28	6	4	107	101	87
Connecticut.....	12	10	10	3	2	2	100	68	64	107	101	87
New York.....	747	758	758	694	708	701	25,869	25,542	28,741	87	83	70
New Jersey.....	46	46	45	38	38	35	1,270	1,501	1,435	88	86	75
Pennsylvania.....	791	806	830	754	777	793	26,509	32,246	33,306	87	81	68
North Atlantic.....	1,782	1,799	1,808	1,605	1,633	1,627	58,117	63,144	66,522	87.6	82.2	69.4
Ohio.....	1,169	1,157	1,284	1,122	1,117	1,251	44,957	50,824	63,801	81	75	58
Indiana.....	1,380	1,328	1,323	1,288	1,252	1,252	48,645	53,210	63,852	77	70	56
Illinois.....	3,560	3,351	3,239	3,496	3,266	3,168	141,595	133,906	177,408	76	68	56
Michigan.....	1,387	1,291	1,343	1,356	1,272	1,323	50,830	47,700	58,212	79	72	58
Wisconsin.....	2,968	2,938	2,879	2,893	2,864	2,835	130,537	128,016	138,915	79	73	60
Minnesota.....	5,157	5,265	4,911	5,070	5,191	4,828	193,267	179,090	197,948	72	66	54
Iowa.....	6,008	6,170	5,934	5,863	6,040	5,798	214,156	226,500	258,011	77	69	57
Missouri.....	1,761	2,018	2,018	1,574	1,362	1,362	36,203	51,075	49,032	81	72	60
North Dakota.....	2,508	2,271	2,089	2,087	2,125	1,985	56,472	49,938	54,740	60	47	37
South Dakota.....	3,490	4,065	4,054	3,381	3,992	3,872	100,753	107,134	98,736	70	63	52
Nebraska.....	2,549	2,393	2,225	2,365	2,254	2,029	59,800	63,112	52,754	75	70	62
Kansas.....	1,310	1,235	1,383	1,034	1,080	1,123	24,623	35,640	30,882	83	74	63
North Central.....	32,926	33,512	32,682	31,312	31,815	30,796	1,101,837	1,124,795	1,244,291	75.4	68.6	56.4
Delaware.....	8	12	11	7	10	10	221	375	380	89	75	70
Maryland.....	82	81	77	46	74	71	1,610	2,997	2,911	89	81	72
Virginia.....	185	260	270	124	146	146	3,997	5,767	5,548	88	82	75
West Virginia.....	79	80	76	49	35	38	1,511	1,312	1,520	97	86	78
North Carolina.....	506	660	752	348	455	460	10,964	16,380	15,180	92	81	76
South Carolina.....	758	861	947	523	540	518	14,404	16,740	14,245	92	84	77
Georgia.....	790	865	882	453	530	461	12,270	15,370	11,525	95	89	79
Florida.....	145	171	188	28	30	32	603	660	768	130	84	85
South Atlantic.....	2,521	2,990	3,203	1,578	1,820	1,736	45,580	59,601	52,077	93.0	84.2	76.9
Kentucky.....	164	292	237	75	101	90	1,989	3,586	2,610	95	84	73
Tennessee.....	371	565	706	203	234	236	5,587	7,137	6,844	96	85	80
Alabama.....	308	545	649	140	185	170	3,686	5,458	4,420	108	94	85
Mississippi.....	363	594	802	249	349	401	7,792	13,960	12,030	97	87	75
Arkansas.....	366	556	767	224	354	460	7,085	15,228	16,560	94	80	70
Louisiana.....	137	204	275	79	110	124	2,192	3,630	4,022	100	84	76
Oklahoma.....	961	1,155	1,421	700	838	704	14,433	21,788	11,968	85	76	68
Texas.....	1,681	2,304	2,580	1,214	1,624	1,348	27,090	37,352	23,590	84	76	71
South Central.....	4,350	6,215	7,437	2,883	3,795	3,533	69,857	106,133	82,114	89.3	80.0	72.8
Montana.....	464	474	441	288	280	297	9,290	8,260	10,840	72	65	53
Idaho.....	207	233	221	183	210	200	7,024	10,185	9,700	81	76	63
Wyoming.....	179	162	152	141	95	119	4,305	2,470	3,451	81	84	71
Colorado.....	241	225	194	180	126	126	5,563	3,276	4,032	85	90	74
New Mexico.....	41	25	22	31	14	13	654	364	351	94	89	81
Arizona.....	27	26	26	11	11	11	468	429	517	102	98	98
Utah.....	50	43	45	44	36	35	1,947	1,584	1,505	93	89	80
Nevada.....	12	11	10	7	5	5	277	205	205	98	83	85
Washington.....	226	220	242	183	210	194	7,025	8,325	8,730	87	76	63
Oregon.....	464	430	389	320	330	270	9,246	11,970	9,315	91	78	69
California.....	517	523	507	179	196	176	5,394	6,860	5,632	98	83	82
Western.....	2,428	2,382	2,249	1,533	1,488	1,446	52,104	53,928	54,278	84.7	78.2	67.1
United States.....	44,009	46,898	47,379	38,912	40,551	39,138	1,327,496	1,409,601	1,499,282	77.5	71.1	59.0

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.<sup>2</sup> Preliminary.<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>4</sup> Short-time average.

Agricultural Marketing Service.



Table 49.—Oats: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average 1935-39	Average 1945-49	1953	1954	1955 <sup>3</sup>	Average 1935-39	Average 1945-49	1953	1954	1955 <sup>3</sup>
<b>North America</b>	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada <sup>4</sup>	13,246	11,513	9,830	10,161	11,178	338,071	326,437	406,951	306,793	405,535
Mexico	29	108	213	222	—	465	2,152	3,500	4,200	3,800
United States	35,761	40,184	39,217	42,291	40,933	1,045,329	1,376,527	1,209,458	1,497,045	1,575,736
Estimated total <sup>5</sup>	49,040	51,810	49,260	52,680	52,310	1,384,000	1,705,000	1,620,000	1,808,000	1,983,000
<b>Europe</b>										
Austria	686	534	544	519	495	28,746	17,424	28,800	23,150	25,060
Belgium	548	518	396	376	368	40,946	37,888	31,800	31,170	33,140
Denmark	932	822	601	610	657	70,203	67,820	56,700	55,050	59,940
Finland	1,030	931	1,240	1,260	1,260	45,000	35,275	66,000	56,000	48,000
France	8,089	6,110	5,608	5,322	5,138	329,304	221,821	252,340	246,210	246,660
Western Germany	<sup>6</sup> 3,370	2,892	2,606	2,329	2,390	<sup>6</sup> 194,500	144,500	175,970	170,370	170,680
Greece	350	312	368	354	361	8,510	6,058	11,520	10,330	10,820
Ireland	571	819	600	560	580	39,265	48,040	40,500	35,000	36,500
Italy	1,062	1,138	1,128	1,117	1,078	38,150	30,513	41,500	37,550	36,410
Luxembourg	65	54	53	47	—	2,910	2,370	2,740	2,330	—
Netherlands	360	378	387	353	422	25,769	24,125	35,100	32,020	39,610
Norway	212	195	179	173	160	12,940	11,137	12,340	10,950	9,000
Portugal	865	914	770	770	775	10,350	8,270	9,100	8,800	8,200
Spain	<sup>7</sup> 1,848	1,566	1,527	1,525	1,525	<sup>7</sup> 39,369	34,390	30,520	37,340	34,670
Sweden	1,641	1,300	1,203	1,172	1,261	87,198	58,000	65,100	59,460	43,690
Switzerland	28	86	74	62	62	1,593	5,568	6,060	5,150	4,850
United Kingdom	2,430	3,443	2,840	2,588	2,580	138,628	204,692	197,470	170,800	189,420
Yugoslavia	893	—	—	—	—	21,900	—	—	—	—
Estimated total <sup>8</sup>	24,980	22,960	21,000	20,010	20,050	1,135,000	980,000	1,086,000	1,010,000	1,018,000
Other Europe, estimated total <sup>9</sup>	11,110	9,290	9,480	9,400	9,400	473,000	313,000	344,000	340,000	357,000
Estimated total, all Europe <sup>8</sup>	36,090	32,250	30,480	29,410	29,450	1,608,000	1,293,000	1,430,000	1,350,000	1,375,000
<b>U.S.S.R. (Europe and Asia)</b>	49,500	35,100	—	—	—	1,165,000	720,000	—	—	—
<b>Asia</b>										
Syria	<sup>10</sup> 24	22	—	—	—	<sup>10</sup> 662	574	—	—	—
Turkey	638	642	790	860	914	16,893	14,000	28,650	22,390	24,600
China	<sup>11</sup> 2,600	2,365	—	—	—	<sup>11</sup> 60,000	51,335	—	—	—
Japan	310	227	215	218	227	11,481	6,431	10,060	11,230	11,640
Korea	<sup>12</sup> 242	—	—	—	—	<sup>12</sup> 2,718	—	—	—	—
Estimated total <sup>13</sup>	4,010	3,930	4,570	4,640	4,770	96,000	84,000	115,000	110,000	110,000
<b>Africa</b>										
Algeria	465	420	447	358	343	10,859	7,694	7,910	7,620	5,900
French Morocco	104	95	135	140	—	2,751	2,376	4,500	4,750	—
Tunisia	84	70	57	47	—	1,674	958	790	—	—
Union of South Africa	<sup>14</sup> 544	756	—	—	—	6,966	8,415	—	—	—
Estimated total <sup>15</sup>	1,220	1,370	1,350	1,280	1,300	23,000	20,000	22,000	22,000	20,000
<b>South America</b>										
Argentina	1,974	1,709	1,801	1,500	—	50,182	47,782	68,270	45,000	49,670
Chile	279	216	220	225	240	7,670	5,310	6,700	7,440	6,000
Uruguay	213	172	180	110	114	3,100	2,840	4,120	2,260	2,410
Estimated total <sup>16</sup>	2,490	2,130	2,250	1,880	2,060	62,000	57,000	80,000	56,000	60,000
<b>Oceania</b>										
Australia	1,593	1,860	2,137	2,432	3,300	23,351	33,249	41,200	40,000	65,625
New Zealand	63	61	21	31	36	3,559	3,669	1,180	2,000	—
Total	1,656	1,921	2,158	2,463	3,336	26,890	36,918	42,380	42,000	67,625
Estimated world total <sup>17</sup>	144,010	128,510	130,070	134,350	129,230	4,365,000	3,915,000	4,135,000	4,290,000	4,465,000

See footnotes on page 38.



Table 50.—Oats: Production and farm disposition, United States, 1946-55

Crop of—	Production ( <sup>1</sup> )	Farm disposition		Crop of—	Production ( <sup>1</sup> )	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1946.....	1,477,573	1,110,612	366,961	1951.....	1,321,288	1,019,215	302,073
1947.....	1,176,142	863,703	312,439	1952.....	1,260,127	973,893	286,234
1948.....	1,450,186	1,108,992	341,194	1953.....	1,209,458	919,760	289,698
1949.....	1,254,885	982,853	272,032	1954.....	1,497,045	1,115,766	381,279
1950.....	1,410,464	1,092,334	318,130	1955 <sup>2</sup> .....	1,675,736	1,179,350	396,386

<sup>1</sup> These production estimates are unrevised for the years 1949-55 and do not agree with similar data in most other tables. <sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1919-45 in Agricultural Statistics, 1952, table 54.

Table 51.—Oats: Production and farm disposition, by States, crop of 1955<sup>1</sup>

State	Production <sup>2</sup>	Farm disposition		State	Production <sup>2</sup>	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	2,490	1,394	1,096	South Carolina.....	21,450	14,157	7,293
New Hampshire.....	3	67	3	Georgia.....	16,744	10,381	6,363
Vermont.....	735	713	22	Florida.....	960	883	77
Massachusetts.....	78	73	5	Kentucky.....	4,592	4,087	505
Connecticut.....	99	97	2	Tennessee.....	9,483	8,061	1,422
New York.....	29,820	26,838	2,982	Alabama.....	7,800	6,396	1,404
New Jersey.....	1,681	1,488	193	Mississippi.....	15,360	9,984	5,376
Pennsylvania.....	34,099	29,325	4,774	Arkansas.....	15,960	7,980	7,980
Ohio.....	70,980	49,686	21,294	Louisiana.....	3,852	2,735	1,117
Indiana.....	68,380	47,866	20,514	Oklahoma.....	12,002	9,802	2,400
Illinois.....	177,408	108,219	69,189	Texas.....	28,110	14,360	11,750
Michigan.....	67,436	55,298	12,138	Montana.....	13,875	11,100	2,775
Wisconsin.....	138,946	125,746	13,200	Idaho.....	10,032	5,518	4,514
Minnesota.....	197,948	154,399	43,549	Wyoming.....	4,205	3,112	1,093
Iowa.....	258,210	206,568	51,642	Colorado.....	4,526	3,168	1,358
Missouri.....	60,440	48,956	11,484	New Mexico.....	567	397	170
North Dakota.....	55,104	40,777	14,327	Arizona.....	850	165	385
South Dakota.....	100,672	67,450	33,222	Utah.....	1,677	1,425	252
Nebraska.....	54,470	43,576	10,894	Nevada.....	246	187	59
Kansas.....	32,202	24,796	7,406	Washington.....	7,636	3,054	4,582
Delaware.....	375	343	32	Oregon.....	10,327	4,234	6,093
Maryland.....	2,993	2,724	269	California.....	5,632	957	4,675
Virginia.....	6,954	5,911	1,043				
West Virginia.....	2,080	1,976	104	United States.....	1,575,736	1,179,350	396,386
North Carolina.....	18,480	13,121	5,359				

<sup>1</sup> Preliminary.

<sup>2</sup> These production estimates are unrevised and do not agree with similar data in most other tables.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 49

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1955 is combined with the Southern Hemisphere harvests which began late in 1955 and ended early in 1956.

<sup>2</sup> Figures refer to harvested areas as far as possible.

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Production reported in bushels of 34 pounds.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Average of less than 5 years.

<sup>7</sup> 1935 only.

<sup>8</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

<sup>9</sup> Includes estimate for Lebanon, and is, therefore, not strictly comparable with estimates shown for later years. Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

Table 52.—Oats: Stocks on and off farms, United States, 1946-55

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	1,135,123	882,805	527,922	254,764	65,803	42,150	34,675	19,213
1947.....	937,319	723,218	400,223	167,980	74,812	46,688	26,318	13,973
1948.....	1,158,607	906,456	566,751	265,629	62,988	46,167	28,422	24,697
1949.....	981,300	769,638	454,755	179,919	76,100	56,478	41,441	27,601
1950.....	1,103,985	859,095	532,973	252,421	77,922	61,545	45,320	33,805
1951.....	1,074,986	822,106	506,985	239,818	82,583	67,741	44,476	37,383
1952.....	1,971,279	784,897	443,258	213,597	98,208	72,826	49,712	35,434
1953.....	938,266	744,687	432,077	196,373	86,837	63,026	43,937	30,268
1954.....	1,116,083	873,604	525,246	237,214	114,255	93,207	67,805	65,479
1955 <sup>3</sup> .....	1,190,892	939,579	566,411	271,674	138,466	101,119	85,281	74,921

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C. C. C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1925-45 in Agricultural Statistics, 1952, table 58.

Table 53.—Oats: Supply and distribution, United States, 1945-55  
SUPPLY

Year beginning July	Carryover July 1—					Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Commodity Credit Corporation <sup>1</sup>	Interior mill, elevator, and warehouse	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	207,304	9,604	-----	17,492	234,400	1,523,851	24,062	1,782,313
1946.....	275,525	3,153	-----	13,607	290,475	1,477,573	967	1,759,015
1947.....	254,764	5,038	-----	14,175	273,977	1,176,142	1,672	1,451,791
1948.....	167,980	1,841	-----	12,132	181,953	1,450,186	19,291	1,651,430
1949.....	265,629	6,167	-----	18,530	290,326	1,220,118	19,762	1,530,206
1950.....	179,919	11,268	-----	16,333	207,520	1,369,199	30,231	1,606,950
1951.....	252,421	14,889	165	18,751	286,226	1,277,647	62,270	1,626,143
1952.....	239,818	16,038	178	21,167	277,201	1,217,453	68,593	1,563,227
1953.....	213,597	11,958	324	23,152	249,031	1,153,205	79,755	1,481,991
1954.....	196,373	4,872	714	24,682	226,641	1,409,601	20,024	1,656,266
1955 <sup>3</sup> .....	237,214	15,833	8,512	41,134	302,693	1,499,282	3,088	1,805,063

## DISTRIBUTION

Year beginning July	Breakfast foods <sup>4</sup>	Seed <sup>5</sup>	Livestock feed <sup>6</sup>	Exports (7) (8)	Total disappearance	Domestic disappearance <sup>9</sup>	Stocks end of year
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	48,000	110,706	1,314,841	18,291	1,491,838	1,450,594	280,475
1946.....	44,000	100,098	1,330,608	20,332	1,495,038	1,470,711	273,977
1947.....	44,000	104,334	1,110,208	11,296	1,269,838	1,249,101	181,953
1948.....	40,000	103,948	1,198,973	18,183	1,361,104	1,335,976	290,326
1949.....	37,000	109,457	1,163,853	12,376	1,322,686	1,307,042	207,520
1950.....	38,000	100,487	1,178,809	3,428	1,320,724	1,313,977	286,226
1951.....	38,000	104,582	1,204,309	2,051	1,348,942	1,344,336	277,201
1952.....	38,000	107,618	1,167,452	1,126	1,314,196	1,310,084	249,031
1953.....	38,000	117,714	1,069,281	345	1,255,350	1,251,904	226,641
1954.....	38,000	118,921	1,184,108	12,544	1,353,573	1,338,146	302,693
1955 <sup>3</sup> .....	38,000	111,622	1,283,238	25,608	1,458,468	1,429,384	346,595

<sup>1</sup> In bins or other storage owned or controlled by Commodity Credit Corporation; additional CCC stocks are included in other positions.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only.<sup>3</sup> Preliminary.<sup>4</sup> Used in production of oatmeal and other cereal preparations. Based on reports of the Census of Manufactures.<sup>5</sup> Based on area seeded to the following crop.<sup>6</sup> Residual; includes small quantities for other uses and waste.<sup>7</sup> Includes exports for military relief feeding abroad during the period 1946-49.<sup>8</sup> Total disappearance, minus exports of oats and grain equivalent of oatmeal.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 59.

Table 54.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1934–38, annual 1953 and 1954

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934–38	1953	1954		Average 1934–38	1953	1954
Oats:	1,000 bushels	1,000 bushels	1,000 bushels	Oatmeal:	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	2,955	14	28	Mexico.....	473	5,801	5,284
Cuba.....	125	168	243	Colombia.....	1,013	8,661	7,728
Netherlands.....	( <sup>1</sup> )	0	5,842	Venezuela.....	3,093	9,323	9,874
Turkey.....	( <sup>1</sup> )	0	3,476	Brazil.....	895	4	0
Other countries.....	230	163	2,955	Ecuador.....	15	889	750
Total.....	3,310	345	12,544	Other America.....	<sup>2</sup> 5,758	10,527	9,582
				British Malaya.....	<sup>2</sup> 492	1,301	1,340
				Philippines.....	<sup>2</sup> 734	1,902	1,728
				Other countries.....	3,274	2,392	1,645
				Total.....	15,747	40,800	37,931

<sup>1</sup> If any, included in "other countries." <sup>2</sup> Based on calendar year average.  
Foreign Agricultural Service.

Table 55.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1939–55

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Price per bushel at Minneapolis, year beginning August <sup>2</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>3</sup>		
								Domestic exports	Imports for consumption	Net exports ( <sup>4</sup> )
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	15,024	15,024	21.7	326,981						
1939.....	15,513	12,739	21.8	278,193	0.405	112,541	0.49	4,827	2,694	2,133
1940.....	15,689	13,525	23.0	311,278	<sup>5</sup> .397	123,543	.48	1,987	2,335	-348
1941.....	15,857	14,276	25.4	362,568	<sup>5</sup> .529	191,741	.65	3,421	2,323	1,098
1942.....	19,686	16,958	25.3	429,450	<sup>5</sup> .632	271,231	.78	2,178	27,245	-25,067
1943.....	17,474	14,900	21.7	322,913	.991	310,871	1.21	2,980	41,179	-38,199
1944.....	11,694	11,694	22.4	261,485						
1944.....	14,352	12,301	22.5	276,275	<sup>5</sup> 1.02	280,434	1.19	4,695	37,932	-33,237
1945.....	11,745	10,454	25.5	266,994	1.02	271,662	1.28	9,256	5,814	3,442
1946.....	11,467	10,380	25.5	265,059	1.36	360,773	1.74	<sup>6</sup> 16,400	4,287	12,113
1947.....	11,981	10,955	25.7	281,868	1.70	478,852	2.22	24,144	1,189	22,957
1948.....	13,063	11,905	26.5	315,537	<sup>5</sup> 1.15	363,258	1.30	27,679	12,065	15,616
1949.....	8,180	8,180	24.0	196,263						
1949.....	11,132	9,872	24.0	237,071	<sup>5</sup> 1.04	246,291	1.43	21,534	18,229	3,305
1950.....	13,010	11,155	27.2	303,772	<sup>5</sup> 1.18	357,587	1.46	40,002	13,914	26,088
1951.....	10,790	9,424	27.3	257,213	<sup>5</sup> 1.24	319,754	1.36	31,041	12,878	18,163
1952.....	9,190	8,236	27.7	228,168	<sup>5</sup> 1.35	308,044	1.52	37,053	24,910	12,143
1953.....	9,615	8,680	28.4	246,723	<sup>5</sup> 1.15	283,778	1.40	19,044	38,312	-19,268
1954 <sup>7</sup> .....	18,556	18,556	28.5	524,716						
1954.....	14,740	13,370	28.4	379,254	<sup>5</sup> 1.08	408,828	1.32	43,465	24,109	19,354
1955 <sup>8</sup> .....	16,348	14,553	27.5	400,295	<sup>5</sup> .925	370,380	1.15	102,458	28,159	74,299

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

<sup>2</sup> Price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1.1 bushels of grain to 1 bushel of malt through 1943; beginning 1944, 1 bushel of grain to 1 bushel of malt.

<sup>4</sup> Domestic exports minus imports for consumption, with net imports shown by a minus sign.

<sup>5</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years.

<sup>7</sup> Excludes some minor producing States and parts of other States where barley is not asked separately.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909–38 in Agricultural Statistics, 1962, table 62.

Table 56.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1954 and 1955

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>4</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dol.	Dol.	Dol.
Maine.....	4	2		4	2	1	108	40	24	1.35	1.22	1.15
New York.....	84	63	70	80	67	61	2,382	1,891	2,412	1.26	1.10	1.01
New Jersey.....	18	27	28	16	22	24	572	902	900	1.26	1.08	1.04
Pennsylvania.....	153	226	253	149	219	245	5,492	9,198	9,065	1.21	1.02	.93
North Atlantic	261	318	352	250	304	337	8,585	12,031	12,401	1.23	1.04	.954
Ohio.....	31	99	118	28	94	113	906	3,431	4,294	1.21	1.01	.85
Indiana.....	30	59	88	28	55	82	762	2,035	2,665	1.20	.92	.83
Illinois.....	36	72	143	34	70	140	1,022	2,310	4,760	1.27	1.13	.95
Michigan.....	112	86	107	109	85	102	3,467	2,848	3,468	1.25	.97	.89
Wisconsin.....	149	90	75	148	88	74	5,447	3,256	2,590	1.40	1.16	1.08
Minnesota.....	1,071	1,140	1,218	1,040	1,130	1,175	27,608	28,815	28,788	1.30	1.10	.93
Iowa.....	25	23	20	24	23	20	652	667	660	1.22	1.05	.92
Missouri.....	123	408	612	99	340	510	2,510	9,860	14,025	1.23	1.03	.91
North Dakota.....	2,380	3,234	3,751	2,284	3,130	3,631	45,386	67,295	81,698	1.19	1.02	.87
South Dakota.....	1,096	498	538	1,030	487	511	20,745	9,010	9,198	1.19	1.01	.89
Nebraska.....	414	270	221	350	226	190	7,028	3,955	3,800	1.13	1.05	.93
Kansas.....	371	551	937	257	459	688	4,769	10,328	12,728	1.17	1.03	.88
North Central	5,839	6,545	7,828	5,433	6,187	7,236	123,332	143,810	168,674	1.22	1.04	.892
Delaware.....	14	18	19	11	13	14	335	403	476	1.16	.94	.88
Maryland.....	78	90	92	74	87	88	2,464	3,306	3,256	1.17	.98	.91
Virginia.....	91	120	135	85	109	118	2,751	4,142	4,130	1.20	1.08	1.00
West Virginia.....	12	16	15	11	15	14	358	585	462	1.31	1.05	1.00
North Carolina.....	49	69	69	40	61	59	1,166	1,922	1,652	1.38	1.13	1.11
South Carolina.....	25	29	34	20	22	22	474	583	451	1.49	1.31	1.21
Georgia.....	8	12	12	6	10	9	151	260	162	1.60	1.37	1.35
South Atlantic	276	354	374	248	317	324	7,699	11,201	10,589	1.24	1.07	.998
Kentucky.....	95	138	172	65	104	128	1,700	3,328	2,944	1.22	.97	.90
Tennessee.....	100	120	134	78	95	92	1,512	1,948	1,656	1.28	1.02	1.04
Mississippi.....	4	17	34	3	15	30	81	420	660	1.30	1.05	.95
Arkansas.....	10	27	50	7	21	42	158	567	840	1.27	1.10	.93
Oklahoma.....	140	330	429	90	265	233	1,521	5,035	3,029	1.20	1.01	.88
Texas.....	193	279	273	129	190	148	2,040	3,135	2,072	1.16	1.04	.98
South Central	544	911	1,092	373	690	673	7,029	14,433	11,201	1.21	1.01	.935
Montana.....	780	1,350	1,431	725	1,265	1,379	18,355	31,625	41,370	1.03	.97	.79
Idaho.....	374	609	642	300	588	612	12,345	19,404	19,584	1.12	1.01	.83
Wyoming.....	154	162	130	134	120	110	3,940	2,940	3,080	1.12	1.14	.94
Colorado.....	667	699	622	529	382	355	13,368	7,067	8,875	1.17	1.20	1.01
New Mexico.....	30	30	33	24	22	25	567	748	800	1.25	1.16	1.05
Arizona.....	178	311	249	130	268	188	6,461	13,936	11,280	1.25	1.09	1.05
Utah.....	142	171	185	136	158	166	5,929	6,320	6,723	1.22	1.15	1.00
Nevada.....	23	20	16	21	17	13	722	595	455	1.33	1.22	1.15
Washington.....	180	635	775	169	610	738	6,036	22,875	18,450	1.23	1.17	.92
Oregon.....	350	558	614	324	527	559	11,122	19,499	17,888	1.30	1.17	.99
California.....	1,875	2,067	2,005	1,588	1,915	1,838	52,677	72,770	68,925	1.32	1.16	1.04
Western	4,754	6,612	6,702	4,138	5,872	5,983	131,521	197,779	197,430	1.23	1.11	.948
United States.....	11,673	14,740	16,348	10,443	13,370	14,553	278,166	379,254	400,295	1.23	1.08	.925

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Short-time average.

Agricultural Marketing Service.

Table 57.—Barley: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average 1935-39	Average 1945-49	1953	1954	1955 <sup>3</sup>	Average 1935-39	Average 1945-49	1953	1954	1955 <sup>3</sup>
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	4,291	6,509	8,911	7,856	9,932	88,882	141,171	262,065	175,509	252,225
Mexico.....	374	457	585	571	593	3,960	6,032	7,580	7,670	6,890
United States.....	10,817	10,713	8,586	13,183	14,247	238,622	273,306	242,544	370,502	390,969
Estimated total <sup>4</sup> .....	15,480	17,740	18,080	21,610	24,780	331,000	421,000	512,000	554,000	650,000
Europe:										
Austria.....	401	293	373	372	385	13,087	7,127	15,060	14,380	15,880
Belgium.....	74	198	231	188	202	3,570	9,388	13,480	11,320	12,800
Denmark.....	946	1,079	1,537	1,506	1,509	52,881	64,345	100,170	93,920	101,270
Finland.....	280	346	440	435	460	7,900	8,500	15,000	13,800	12,300
France.....	1,897	2,019	2,973	3,041	3,254	53,004	52,500	102,530	115,960	122,400
Western Germany.....	* 2,005	1,288	1,947	1,812	1,925	* 79,000	43,740	95,160	88,260	95,500
Greece.....	525	453	530	516	514	9,365	7,359	11,570	10,700	10,290
Ireland.....	118	147	188	163	210	5,413	6,739	10,500	8,170	10,500
Italy.....	475	603	618	612	603	9,950	9,467	14,360	12,745	13,365
Netherlands.....	107	139	255	156	173	5,934	7,147	14,350	9,510	12,140
Norway.....	143	99	201	224	225	5,467	4,014	9,500	10,280	8,500
Portugal.....	320	322	390	395	395	4,100	3,835	5,610	5,880	4,000
Spain.....	* 4,549	3,979	3,964	3,866	3,825	* 97,059	83,528	73,630	98,060	79,420
Sweden.....	252	226	467	411	526	9,951	8,252	21,520	16,580	19,440
Switzerland.....	13	66	61	51	52	430	2,745	2,910	2,815	2,600
United Kingdom.....	934	2,120	2,226	2,063	2,296	36,596	91,895	117,650	104,720	137,010
Yugoslavia.....	1,045					18,800				
Estimated total <sup>4</sup> .....	14,100	14,370	17,440	16,940	17,560	413,000	428,000	643,000	635,000	675,000
Other Europe, estimated Total <sup>7</sup> .....	9,210	7,830	8,210	8,090	8,200	253,000	172,000	212,000	200,000	215,000
All Europe, estimated total <sup>4</sup> .....	23,310	22,200	25,650	25,030	25,760	666,000	600,000	855,000	835,000	890,000
U.S.S.R. (Europe and Asia).....	26,000	19,800				425,000	272,000			
Asia:										
Iran.....	* 1,545	1,687	1,977	1,975		* 35,728	37,157	37,700	37,850	40,420
Iraq.....	* 1,932	1,901	2,400			* 23,635	29,502	40,000	35,000	41,500
Lebanon.....	(*) 52	30	29	28		(*) 1,165	690	760	735	735
Syria.....	* 793	867	930	1,342	1,000	* 15,386	11,135	13,800	20,670	6,890
Turkey.....	4,592	4,235	6,022	6,175	6,543	96,129	68,675	167,180	110,230	146,980
China.....	* 16,000	15,521				* 347,000	322,244			
Manchuria.....	* 353	250				* 6,462	5,550			
India <sup>8</sup> .....	* 5,793	6,900	8,021	8,720	8,000	* 90,253	106,255	134,900	135,520	130,010
Pakistan <sup>9</sup> .....	* 466	547	568	613	568	* 7,047	6,922	5,230	7,280	6,580
Japan.....	1,888	2,137	2,261	2,500	2,450	73,113	56,046	86,900	106,500	99,030
Korea.....	2,671					49,656				
Estimated total <sup>4</sup> .....	37,860	37,720	42,040	43,100	43,160	768,000	692,000	866,000	827,000	840,000
Africa:										
Algeria.....	3,051	2,227	3,067	3,470	3,304	33,132	28,120	33,200	42,270	32,470
Egypt.....	276	260	120	127	141	10,697	8,603	4,750	5,330	5,830
French Morocco.....	4,448	3,728	4,880	5,179	4,703	53,279	47,320	82,950	93,120	57,330
Tunisia.....	1,182	1,257	1,420	1,550		9,048	7,901	8,270	7,810	
Union of South Africa.....	* 86	103				1,555	1,617	2,200	2,800	
Estimated total <sup>4</sup> .....	10,690	9,380	12,030	12,860	11,630	124,000	111,000	159,000	179,600	129,000
South America:										
Argentina.....	1,286	1,693	1,614	1,942		22,586	35,576	41,060	51,070	45,000
Chile.....	184	132	117	145	145	5,041	4,030	3,000	4,000	4,000
Peru.....	300	335	470	485	494	5,500	6,716	10,500	10,700	10,890
Uruguay.....	44	65	105	120	106	649	846	1,850	1,900	1,660
Estimated total <sup>4</sup> .....	2,140	2,660	2,930	3,300	3,140	38,000	53,000	66,000	77,000	70,000
Oceania:										
Australia.....	648	868	1,803	1,600	1,900	11,651	16,854	42,990	29,500	40,000
New Zealand.....	24	56	68	42		952	2,223	3,470	1,970	
Total.....	672	924	1,871	1,642	1,950	12,603	19,077	46,460	31,470	42,500
Estimated world total <sup>4</sup> .....	116,750	110,420	123,100	129,040	125,420	2,365,000	2,170,000	2,815,000	2,840,000	2,885,000

See footnotes on page 43.

Table 58.—Barley: Production and farm disposition, United States, 1946-55

Table 55.—Barley: Production and farm disposition, United States, 1946-55							
Crop of—	Production (1)	Farm disposition		Crop of—	Production (1)	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1946.....	265,059	111,703	153,356	1951.....	254,287	103,269	151,018
1947.....	281,868	114,768	167,100	1952.....	226,014	87,550	138,464
1948.....	315,537	128,176	187,361	1953.....	242,544	90,050	152,494
1949.....	237,071	94,107	142,964	1954.....	370,502	127,931	242,571
1950.....	303,533	110,179	193,354	1955 <sup>2</sup> .....	390,969	142,113	248,856

<sup>1</sup> These production estimates are unrevised for the years 1949-55 and do not agree with similar data in most other tables.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-45 in Agricultural Statistics, 1952, table 66.

Table 59.—Barley: Production and farm disposition, by States, crop of 1955<sup>1</sup>

		Farm disposition				Farm disposition	
State	Production (1)	Feed and seed	Sold	State	Production (1)	Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	52	48	4	South Carolina.....	369	306	63
New York.....	3,168	2,835	333	Georgia.....	162	122	40
New Jersey.....	851	570	281	Kentucky.....	2,875	2,329	546
Pennsylvania.....	8,436	7,002	1,434	Tennessee.....	1,440	1,210	230
Ohio.....	2,502	1,876	626	Arkansas.....	600	390	210
Indiana.....	2,542	2,339	203	Oklahoma.....	2,912	1,864	1,048
Illinois.....	4,760	3,475	1,285	Texas.....	2,072	1,181	891
Michigan.....	4,580	3,389	1,191	Montana.....	41,910	13,411	28,499
Wisconsin.....	2,205	1,213	992	Idaho.....	18,432	6,267	12,165
Minnesota.....	28,298	7,074	21,224	Wyoming.....	3,612	2,492	1,120
Iowa.....	660	363	297	Colorado.....	8,875	5,059	3,816
Missouri.....	11,554	9,590	1,964	New Mexico.....	700	518	182
North Dakota.....	82,964	20,516	61,548	Arizona.....	11,280	1,128	10,152
South Dakota.....	9,306	4,839	4,467	Utah.....	7,790	5,609	2,181
Nebraska.....	4,000	3,000	1,000	Nevada.....	560	358	202
Kansas.....	12,384	8,669	3,715	Washington.....	18,300	2,928	15,372
Delaware.....	396	305	91	Oregon.....	17,888	4,472	13,416
Maryland.....	3,354	2,650	704	California.....	64,116	7,694	56,422
Virginia.....	3,850	3,350	500				
West Virginia.....	462	383	79	United States.....	390,969	142,113	248,856
North Carolina.....	1,652	1,289	363				

<sup>1</sup> Preliminary.

<sup>2</sup> These production estimates are unrevised and do not agree with similar data in most other tables.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 57

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1955 is combined with the Southern Hemisphere harvests which began late in 1955 and ended early in 1956.

<sup>2</sup> Figures refer to harvested areas as far as possible.

<sup>3</sup> Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

<sup>4</sup> Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>5</sup> Average of less than 5 years.

<sup>6</sup> 1935 only.

<sup>7</sup> Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

<sup>8</sup> Estimates for Syria and Lebanon not shown separately during this period.

<sup>9</sup> Data for the period shown are not strictly comparable throughout, since figures for 1953-55 include allowances for non-reporting areas, which were not included for earlier periods shown, but were included in estimated total for Asia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries.



Table 60.—Barley: Supply and distribution, United States, 1945-55

## SUPPLY

Year beginning July	Carryover July 1—					Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Commodity Credit Corporation <sup>1</sup>	Interior mill, elevator, and warehouse	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	54,107	14,470	—	26,492	95,078	266,994	5,814	367,886
1946.....	38,692	4,464	—	15,406	58,562	265,050	4,286	327,907
1947.....	29,938	7,753	—	17,812	55,523	281,868	1,187	338,578
1948.....	27,291	6,740	—	18,251	52,282	315,537	12,063	379,882
1949.....	59,112	14,922	—	26,749	100,783	237,071	18,229	356,083
1950.....	30,094	25,884	2,557	21,064	79,599	303,772	13,914	397,285
1951.....	40,244	24,285	2,771	26,269	93,560	257,213	12,878	363,660
1952.....	37,977	14,798	638	19,936	73,349	228,168	24,910	326,427
1953.....	25,366	6,949	91	18,825	51,231	246,723	35,322	336,276
1954.....	35,393	9,121	1,345	25,285	71,144	379,254	24,109	474,507
1955 <sup>3</sup> .....	44,153	23,525	1,487	61,385	130,550	400,285	28,159	559,004

## DISTRIBUTION

Year beginning July	Used in producing malt		Seed <sup>4</sup>	Live-stock feed <sup>5</sup>	Domestic disappearance	Exports <sup>(7) (8)</sup>	Total disappearance	Stocks end of year
	For alcohol and alcoholic beverages <sup>6</sup>	For other purposes <sup>6</sup>						
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	83,305	6,806	18,577	191,381	300,069	9,235	309,324	58,562
1946.....	88,301	6,951	19,409	141,323	255,984	16,400	272,384	55,523
1947.....	92,669	6,500	21,162	141,321	262,152	24,144	286,296	52,282
1948.....	90,725	6,000	18,368	136,328	251,421	27,678	279,099	100,783
1949.....	86,775	6,000	21,466	140,707	254,948	21,536	276,484	79,599
1950.....	95,397	6,000	17,804	144,515	263,716	40,000	303,716	93,560
1951.....	86,736	6,000	15,164	151,370	259,270	31,041	290,311	73,349
1952.....	82,381	6,000	15,672	134,100	238,153	37,043	275,196	51,231
1953.....	85,840	6,000	23,731	130,876	246,447	18,685	265,132	71,144
1954.....	82,525	6,000	26,320	185,649	300,494	43,463	343,957	130,550
1955 <sup>3</sup> .....	84,379	6,000	23,881	227,447	341,707	102,458	444,165	114,839

<sup>1</sup> Owned by the Commodity Credit Corporation in bins owned or controlled by CCC and in Canadian elevators. Additional Government-owned stocks are included in reports for other positions.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Both imports and exports include grain equivalent of malt.

<sup>3</sup> Preliminary.

<sup>4</sup> Compiled from reports of the Bureau of Internal Revenue. Includes small quantities of barley grain.

<sup>5</sup> Principally for food. Estimated on basis census reports on malt production after making allowance for quantities exported, imported, and used in alcohol and alcoholic beverages.

<sup>6</sup> Based on acreage seeded to the following crop.

<sup>7</sup> Residual; includes small quantities for other uses and waste.

<sup>8</sup> Includes exports for military relief feeding abroad during the period 1946-54.

Agricultural Marketing Service. Data for 1934-44 in Agricultural Statistics, 1952, table 68.



Table 61.—Barley: Stocks on and off farms, United States, 1946-55

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	159,967	110,060	66,521	29,958	75,754	65,691	44,603	25,565
1947.....	161,422	117,107	69,212	27,291	86,380	70,543	46,268	24,991
1948.....	207,435	155,519	110,963	59,112	87,164	74,488	50,556	41,671
1949.....	145,264	104,999	68,554	30,094	102,304	86,401	64,558	49,505
1950.....	185,751	139,943	89,346	40,244	121,658	104,322	74,210	53,325
1951.....	171,690	124,401	77,980	37,977	96,955	79,365	54,012	35,372
1952.....	132,176	98,584	57,018	25,366	89,120	65,573	40,693	25,865
1953.....	180,939	109,102	75,867	35,393	86,817	69,535	48,550	35,751
1954.....	229,381	167,186	117,703	44,153	129,119	118,009	89,796	86,397
1955 <sup>3</sup> .....	260,039	191,773	116,642	39,499	145,350	114,962	88,333	75,340

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1939-45 in Agricultural Statistics, 1952, table 65.

Table 62.—Barley and malt: United States exports (domestic) by country of destination, average 1934-38, annual 1953 and 1954

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1934-38	1953	1954		Average 1934-38	1953	1954
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Barley:				Malt:			
Canada.....	1,693	227	2	Mexico.....	62	886	450
Mexico.....	141	376	546	Cuba.....	25	361	416
Netherlands.....	709	23	10,927	Colombia.....	14	1,169	897
Belgium and Luxembourg.....	458	153	5,902	Venezuela.....	0	1,084	916
United Kingdom.....	6,206	0	274	Brazil.....	0	154	106
Other Europe.....	361	0	3,116	Other America.....	0	591	653
Japan.....	0	8,588	11,920	Philippines.....	2	175	207
Korea <sup>1</sup> .....	0	3,778	2,152	Belgian Congo.....	0	128	117
Other countries.....	16	518	4,822	Other countries.....	0	17	36
Total.....	9,584	13,663	39,661	Total.....	103	4,565	3,798

<sup>1</sup> Postwar years exclude North Korea.

Foreign Agricultural Service.

Table 63.—Barley: Average price per bushel for specified grades at selected markets, 1946-55

Year beginning August	Minneapolis <sup>1</sup>		Kansas City ( <sup>2</sup> )	San Francisco <sup>3</sup>	Chicago <sup>2</sup>	Winnipeg <sup>2</sup>
	No. 3	No. 2 Malting	No. 3	Feed barley	Feed barley	No. 3 Western
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1946.....	1.739	1.779	1.409	1.507	1.367	0.75
1947.....	2.218	2.319	1.772	1.848	1.772	1.26
1948.....	1.302	1.398	1.149	1.258	1.116	1.19
1949.....	1.428	1.501	1.139	1.223	1.172	1.44
1950.....	1.459	1.543	1.366	1.458	1.302	1.37
1951.....	1.365	1.497	1.376	1.666	1.326	1.29
1952.....	1.522	1.528	1.358	1.619	1.316	1.35
1953.....	1.395	1.502	1.171	1.293	1.128	1.07
1954.....	1.316	1.414	1.195	1.233	1.159	1.20
1955 <sup>4</sup> .....	1.146	1.261	1.033	1.137	1.003	1.08

<sup>1</sup> Average of daily prices, weighted by carlot sales. <sup>2</sup> Average of daily prices. <sup>3</sup> Average spot price in United States currency. <sup>4</sup> Preliminary, August-June average.

Agricultural Marketing Service. Data for 1929-45 in Agricultural Statistics, 1952, table 70.

Table 64.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1939-55<sup>1</sup>

Year	Wheat <sup>1</sup>		Rye		Rice (milled) <sup>4</sup>		Corn <sup>5</sup>					Oats <sup>6</sup>		Barley <sup>7</sup>			
	Total consumed	Per capita consumption of food products	Total consumed	Per capita consumption of rye flour	Total consumed	Per capita consumption of rice products	Per capita consumption of food products					Total consumption of food products	Per capita consumption of food products	Total consumption of food products	Per capita consumption of food products		
							Wheat flour <sup>8</sup>	Cereal <sup>9</sup>	Meal <sup>10</sup>	Cereal <sup>11</sup>	Syrup					Sugar	Starch
Million bushels	Pounds	Million bushels	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds		
1939.....	484	123	3.3	7.9	2.2	122	5.8	21.5	1.8	7.8	1.3	25	3.9	4	1.1		
1940.....	484	123	3.3	7.9	2.2	122	5.8	21.5	1.8	7.8	1.3	25	3.9	4	1.1		
1941.....	485	123	3.3	7.9	2.2	122	5.8	20.3	2.3	8.4	1.3	20	4.0	5	1.3		
1942.....	488	124	3.3	7.8	2.5	124	5.2	19.5	2.5	13.7	1.7	17	4.0	5	1.5		
1943.....	483	121	3.3	7.9	2.5	124	5.6	19.5	2.5	11.7	1.7	17	4.1	6	1.8		
1944.....	482	121	3.3	7.9	2.6	124	5.3	18.9	2.5	11.5	1.4	31	3.2	5	1.4		
1945.....	495	123	3.2	7.5	2.4	122	4.8	17.4	2.1	11.8	1.9	34	3.4	6	1.5		
1946.....	494	124	3.2	7.7	1.8	120	4.0	15.7	1.9	11.7	3.8	33	3.4	6	1.9		
1947.....	491	123	3.2	7.7	1.8	120	4.0	15.7	1.9	11.7	3.8	33	3.4	6	1.9		
1948.....	469	125	3.1	7.7	1.3	120	4.8	13.2	1.5	16.2	4.0	32	3.2	6	1.5		
1949.....	474	124	3.1	7.7	1.4	120	4.8	13.2	1.5	16.2	4.0	32	3.2	6	1.5		
1950.....	481	133	3.1	7.7	1.4	120	5.0	12.6	1.5	9.0	4.5	33	3.4	6	1.4		
1951.....	489	131	3.1	7.7	1.5	120	5.7	12.0	1.5	8.9	4.0	34	3.4	6	1.4		
1952.....	481	130	3.1	7.7	1.5	120	5.2	11.7	1.6	8.9	3.9	33	3.4	6	1.3		
1953.....	473	126	3.1	7.7	1.5	120	5.3	11.1	1.6	8.7	4.0	34	3.4	6	1.3		
1954.....	475	124	3.1	7.7	1.4	120	5.2	10.6	1.6	8.7	3.7	34	3.4	6	1.3		
1955.....	472	121	3.1	7.7	1.4	120	5.3	10.6	1.6	8.7	3.6	35	3.4	6	1.3		

<sup>1</sup> Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains.<sup>2</sup> Excludes quantities used for alcoholic beverages. Beginning 1941, the per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the civilian population adjusted for underenumeration and members of the Armed Forces east of the Rocky Mountains.<sup>3</sup> Includes white, whole wheat, and semolina flour.<sup>4</sup> Not revised to incorporate 1954 Census of Manufacturers data.<sup>5</sup> Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded.<sup>6</sup> Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor<sup>7</sup> Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains.<sup>8</sup> Excludes quantities used for alcoholic beverages. Beginning 1941, the per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the civilian population adjusted for underenumeration and members of the Armed Forces east of the Rocky Mountains.<sup>9</sup> Includes white, whole wheat, and semolina flour.<sup>10</sup> Not revised to incorporate 1954 Census of Manufacturers data.<sup>11</sup> Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded.<sup>12</sup> Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor<sup>13</sup> Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains.<sup>14</sup> Excludes quantities used for alcoholic beverages. Beginning 1941, the per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the civilian population adjusted for underenumeration and members of the Armed Forces east of the Rocky Mountains.<sup>15</sup> Includes white, whole wheat, and semolina flour.<sup>16</sup> Not revised to incorporate 1954 Census of Manufacturers data.<sup>17</sup> Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded.<sup>18</sup> Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor<sup>19</sup> Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains.<sup>20</sup> Excludes quantities used for alcoholic beverages. Beginning 1941, the per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the civilian population adjusted for underenumeration and members of the Armed Forces east of the Rocky Mountains.<sup>21</sup> Includes white, whole wheat, and semolina flour.<sup>22</sup> Not revised to incorporate 1954 Census of Manufacturers data.<sup>23</sup> Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded.<sup>24</sup> Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor

Table 65.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1929-55

Year	Acreage planted for all purposes <sup>1</sup>	Grain <sup>2</sup>				Forage				Silage	
		Acreage harvested	Production	Price per bushel <sup>3</sup>	Farm value	Acreage harvested	Production	Price per ton <sup>4</sup>	Farm value	Acreage harvested	Production
	1,000 acres	1,000 acres	1,000 bushels	Dollars	1,000 dollars	1,000 acres	1,000 tons <sup>5</sup>	Dollars	1,000 dollars	1,000 acres	1,000 tons <sup>6</sup>
1929	4,695	68,448									
1930	17,803	4,760	53,280	0.360	30,321	9,826	11,716	5.82	68,177	904	4,364
1940	21,208	6,374	95,824	.478	41,019	11,729	16,110	5.22	84,119	1,081	6,217
1941	18,800	6,015	113,543	.549	62,319	10,481	17,069	5.25	89,549	1,233	7,896
1942	16,082	5,991	109,653	.777	85,223	7,865	13,640	5.55	75,712	927	6,032
1943	17,726	6,889	109,536	1.14	124,885	8,404	10,982	13.00	142,848	913	4,733
1944	9,061	177,708									
1944	18,458	9,386	184,978	7.913	168,898	7,586	11,552	10.90	125,789	879	5,644
1945	15,608	6,324	96,063	1.19	114,756	7,357	9,943	12.10	115,071	671	3,570
1946	14,286	6,669	106,025	1.39	147,402	6,957	8,181	14.60	119,589	623	3,387
1947	11,277	6,480	93,217	1.83	171,032	4,590	5,666	17.40	98,496	649	3,338
1948	13,214	7,317	131,384	1.28	168,235	4,680	6,659	16.00	106,658	602	4,318
1949	6,325	140,836									
1949	11,064	6,602	148,494	1.12	166,994	3,621	5,632	12.80	71,972	513	3,640
1950	16,055	10,346	233,536	1.05	245,342	4,304	6,567	13.40	87,893	706	5,176
1951	15,028	8,544	162,863	1.32	215,468	4,550	6,072	19.70	119,345	855	5,835
1952	12,289	5,526	90,741	1.57	142,221	4,578	4,069	24.90	101,444	794	4,218
1953	14,590	6,295	115,719	1.31	152,035	4,814	5,535	15.90	88,231	1,083	6,506
1954	11,804	224,014									
1954	20,148	11,702	235,295	1.26	295,752	5,072	5,203	17.70	91,936	1,356	7,590
1955 <sup>7</sup>	23,964	12,839	241,100	7.997	240,468	6,257	7,231	15.40	111,254	1,728	9,390

<sup>1</sup> Grain and sweet sorghums for all uses, including sirup.<sup>2</sup> Includes both grain sorghums for grain and sweet sorghums for grain or seed.<sup>3</sup> Based on the reported price of grain sorghums.<sup>4</sup> Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.<sup>5</sup> Dry weight.<sup>6</sup> Green weight.<sup>7</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1929-38 in Agricultural Statistics, 1952, table 72.

Table 66.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1945-54, annual 1954 and 1955

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dol. <sup>3</sup>	Dol. <sup>3</sup>	Dol. <sup>3</sup>
Indiana	2	2	2	29.9	33.0	33.0	45	66	66	1.24	1.27	1.10
Iowa	1	6	6	23.0	40.0	35.0	34	240	210	1.25	1.25	1.05
Missouri	36	65	93	18.6	18.0	25.0	667	1,170	2,325	1.35	1.26	1.08
South Dakota	34	49	63	14.1	17.5	15.5	479	858	976	1.21	1.11	.95
Nebraska	160	540	720	20.3	27.0	11.0	3,356	14,880	7,920	1.30	1.22	1.02
Kansas	1,693	3,567	2,891	17.6	14.5	11.5	30,323	51,722	33,246	1.33	1.25	1.00
North Carolina	26	73	89	26.2	25.0	28.0	675	1,825	2,492	1.39	1.37	1.10
South Carolina	5	5	16	17.2	12.5	20.0	87	62	320	1.44	1.47	1.25
Georgia	112	11	40	16.5	13.0	22.0	202	143	880	1.40	1.40	1.20
Tennessee	8	12	19	21.2	17.0	25.0	166	204	475	1.34	1.30	1.05
Alabama	26	19	46	16.9	15.5	19.0	445	294	874	1.40	1.38	1.15
Mississippi	4	6	20	16.2	14.0	19.0	68	84	380	1.34	1.25	1.05
Arkansas	15	18	68	15.7	15.0	23.0	238	270	1,564	1.36	1.25	1.00
Louisiana	2	4	10	19.3	20.5	25.0	46	82	250	1.36	1.26	1.10
Oklahoma	662	614	1,108	13.4	10.5	13.0	9,164	6,447	14,404	1.33	1.23	.94
Texas	4,175	5,782	6,316	19.4	23.5	23.5	82,103	135,630	148,809	1.32	1.25	.97
Colorado	215	396	660	13.0	10.5	7.5	2,816	4,158	4,950	1.31	1.23	1.02
New Mexico	238	281	370	13.5	16.5	15.0	3,609	4,636	5,550	1.30	1.18	.94
Arizona	58	112	133	42.3	49.5	51.0	2,498	5,544	6,783	1.53	1.37	1.18
California	102	140	169	42.1	52.0	54.0	4,336	7,280	9,126	1.66	1.49	1.30
United States	7,460	11,702	12,839	18.6	20.1	18.8	141,334	235,295	241,100	1.33	1.26	.907

See footnotes at end of table.

Table 66.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1945-54, annual 1954 and 1955—Continued

## FORAGE

State	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	1,000 tons <sup>3</sup>	1,000 tons <sup>3</sup>	1,000 tons <sup>3</sup>	Dol- lars <sup>4</sup>	Dol- lars <sup>4</sup>	Dol- lars <sup>4</sup>
Illinois.....	2	2	3	2.85	2.50	3.00	5	5	9	8.32	9.00	8.00
Iowa.....	3	4	4	2.87	3.00	3.00	10	12	12	8.18	9.00	8.00
Missouri.....	83 <sup>1</sup>	109	87	1.94	1.60	2.10	157	174	183	11.35	12.00	8.00
North Dakota.....	31 <sup>1</sup>	11	11	1.17	1.30	1.45	35	14	16	10.50	11.00	10.00
South Dakota.....	185	83	98	1.19	1.60	1.50	241	133	147	9.13	10.00	10.00
Nebraska.....	230 <sup>1</sup>	190	282	1.66	1.60	1.00	383	318	282	10.64	11.50	12.00
Kansas.....	948	1,254	1,745	1.68	1.30	1.10	1,555	1,630	1,920	10.86	11.00	12.00
Virginia.....	6	8	11	1.71	1.60	2.00	10	13	22	19.95	30.00	26.00
North Carolina.....	12	9	15	1.86	1.70	2.10	23	15	32	23.77	31.00	26.00
South Carolina.....	12	12	18	1.42	1.00	1.60	17	12	29	25.45	32.00	27.00
Georgia.....	31	23	26	1.30	1.00	1.40	40	23	36	22.15	27.50	24.00
Kentucky.....	16	25	26	2.29	2.20	2.10	38	55	55	11.48	14.00	13.00
Tennessee.....	23	29	39	2.12	1.95	2.40	50	57	94	12.13	16.00	13.00
Alabama.....	24	25	29	1.38	1.30	1.70	34	32	49	22.60	28.00	22.00
Mississippi.....	16	19	25	1.82	1.80	2.10	29	34	32	21.01	23.00	19.00
Arkansas.....	40	57	60	1.58	1.40	2.00	62	80	120	16.88	21.50	17.00
Louisiana.....	4	6	8	1.53	1.70	1.70	7	10	14	18.60	22.50	15.00
Oklahoma.....	753	861	839	1.21	.60	1.25	896	617	1,049	17.03	20.00	15.00
Texas.....	1,996	1,775	2,196	1.09	.90	1.17	2,164	1,598	2,569	22.42	25.50	19.00
Wyoming.....	6	5	9	.90	.85	1.10	5	4	10	11.70	11.00	10.00
Colorado.....	350	393	578	.99	.70	.70	345	275	405	15.19	17.00	14.00
New Mexico.....	188	153	137	.97	1.10	.70	174	168	96	20.70	20.00	15.00
Arizona.....	5	7	8	1.90	2.00	2.50	9	14	20	16.00	10.00	10.00
California.....	3	3	3	3.55	3.50	3.50	9	10	10	14.60	14.00	12.00
United States..	4,952	5,072	6,257	1.28	1.03	1.16	6,313	5,203	7,231	16.45	17.70	15.40

## SILAGE

State	1945-54	1954	1955	1945-54	1954	1955	1945-54	1954	1955	1945-54	1954	1955
Indiana.....	2	3	3	10.6	10.5	10.5	24	32	32	—	—	—
Illinois.....	3	5	5	9.8	10.0	10.5	29	50	52	—	—	—
Iowa.....	4	16	15	9.8	12.0	10.5	44	192	168	—	—	—
Missouri.....	38	109	110	8.1	7.0	8.5	297	763	935	—	—	—
North Dakota.....	2	1	1	2.5	2.7	3.1	4	3	3	—	—	—
South Dakota.....	10	22	31	4.1	4.5	3.5	43	99	108	—	—	—
Nebraska.....	24	61	78	6.0	8.0	4.0	150	488	312	—	—	—
Kansas.....	451	633	818	6.4	5.0	4.2	2,719	3,165	3,436	—	—	—
North Carolina.....	13	5	7	8.4	7.5	9.5	24	38	66	—	—	—
South Carolina.....	3	6	14	5.4	4.5	7.0	17	27	98	—	—	—
Georgia.....	5	8	17	5.5	5.0	6.5	26	40	110	—	—	—
Kentucky.....	13	7	6	6.9	7.0	8.0	49	49	48	—	—	—
Tennessee.....	11	26	46	7.0	6.5	9.0	73	169	414	—	—	—
Alabama.....	5	9	6	6.8	6.1	8.5	35	55	51	—	—	—
Mississippi.....	14	39	45	8.0	7.5	10.0	113	292	450	—	—	—
Arkansas.....	10	40	38	6.4	6.0	10.0	62	240	380	—	—	—
Louisiana.....	2	6	6	6.8	8.0	8.5	15	48	51	—	—	—
Oklahoma.....	72	96	158	4.7	3.5	5.0	332	336	790	—	—	—
Texas.....	108	185	236	4.5	4.8	4.7	485	879	1,111	—	—	—
Colorado.....	13	34	32	4.7	4.0	4.5	59	136	144	—	—	—
New Mexico.....	6	14	17	4.9	7.5	7.0	33	105	119	—	—	—
Arizona.....	11	25	29	11.6	12.5	13.5	125	312	392	—	—	—
California.....	5	6	10	10.7	12.0	13.0	56	72	130	—	—	—
United States..	785	1,356	1,728	6.16	5.60	5.43	4,780	7,590	9,390	—	—	—

<sup>1</sup> Preliminary.

<sup>2</sup> For certain years, prices for sorghum grain include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> Based on the reported price of grain sorghums.

<sup>4</sup> Short-time average.

<sup>5</sup> Dry weight for forage; green weight for silage.

<sup>6</sup> Dec. 1 price.

Agricultural Marketing Service.

Table 67.—Sorghum grain: Production and farm disposition, United States, 1946-55

Crop of—	Production (1)	Farm disposition		Crop of—	Production (1)	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1946.....	106,025	39,727	66,298	1951.....	160,195	47,905	112,290
1947.....	93,217	29,745	63,472	1952.....	83,024	26,343	56,681
1948.....	131,384	51,326	80,058	1953.....	109,353	37,266	72,087
1949.....	148,299	45,116	103,183	1954.....	216,086	49,062	167,024
1950.....	233,278	75,326	157,952	1955 <sup>2</sup> .....	232,638	58,551	174,087

<sup>1</sup> These production estimates are unrevised for the years 1949-55 and do not agree with similar data in most other tables.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-45 in Agricultural Statistics, 1952, table 74.

Table 68.—Sorghum grain: Production and farm disposition, by States, crop of 1955<sup>1</sup>

State	Production (2)	Farm disposition		State	Production (2)	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Indiana.....	35	28	7	Louisiana.....	100	84	16
Missouri.....	2,325	1,302	1,023	Oklahoma.....	13,375	6,420	6,955
South Dakota.....	1,008	564	444	Texas.....	144,711	26,048	118,663
Nebraska.....	7,843	4,849	3,294	Colorado.....	4,950	1,386	3,564
Kansas.....	21,878	11,795	20,083	New Mexico.....	4,356	1,350	3,006
North Carolina.....	3,024	1,754	1,270	Arizona.....	6,783	678	6,105
South Carolina.....	304	246	58	California.....	9,700	970	8,730
Alabama.....	574	760	114	United States..	232,638	58,551	174,087
Arkansas.....	1,372	617	755				

<sup>1</sup> Preliminary.

<sup>2</sup> These production estimates are unrevised and do not agree with similar data in most other tables.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 69.—Sorghum grain: Average market price per 100 pounds at selected markets, 1945-54

Year beginning October	No. 2 Yellow Milo				No. 2 White Kafir		Year beginning October	No. 2 Yellow Milo				No. 2 White Kafir	
	Kansas City	Fort Worth	Los Angeles	San Francisco	Kansas City	Fort Worth		Kansas City	Fort Worth	Los Angeles	San Francisco	Kansas City	Fort Worth
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945..	2.72	2.79	3.21	3.17	2.72	2.79	1950..	2.43	2.49	2.91	2.92	2.42	2.49
1946..	2.90	2.91	3.30	3.38	2.90	2.91	1951..	2.91	3.16	3.53	3.53	2.90	3.16
1947..	3.58	3.52	3.89	4.11	3.58	3.52	1952..	2.81	3.07	3.46	3.42	2.81	3.07
1948..	2.35	2.51	2.76	2.81	2.32	2.51	1953..	2.59	2.78	3.13	3.11	2.59	2.78
1949..	2.17	2.26	2.69	2.67	2.16	2.26	1954..	2.44	2.51	2.90	2.91	2.44	2.51

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1952, table 78.

Table 70.—Sorghum grain: Supply and distribution, United States, 1945-55

Year beginning October	Supply			Distribution				
	Stocks Oct. 1 <sup>1</sup>	Produc- tion	Total	Seed	Industrial and food uses <sup>2</sup>	Exports <sup>3</sup>	Feed and residual	Total <sup>4</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945	96,063	96,063	96,063	2,038	8,436	892	84,687	96,063
1946	106,025	106,025	106,025	1,611	5,039	23,978	75,397	106,025
1947	93,217	93,217	100,189	1,888	9,634	16,560	65,419	93,501
1948	6,688	131,384	138,072	1,541	3,501	40,024	74,332	119,398
1949	18,674	148,494	167,168	2,007	10,000	31,642	63,814	107,463
1950	59,705	233,536	293,241	1,878	36,500	75,313	141,445	265,136
1951	38,105	162,863	200,968	1,646	12,500	62,055	114,753	190,954
1952	10,014	90,741	100,755	1,824	4,000	10,396	77,039	93,259
1953	7,496	115,719	123,215	2,447	5,000	15,287	78,221	100,955
1954	22,260	235,295	257,555	2,910	8,000	47,805	123,863	182,578
1955	74,977	241,100	316,077					

<sup>1</sup> Total stocks not available prior to 1947. Beginning with 1947, Oct. 1 stocks include the following positions: farms, interior mills, elevators and warehouses, Commodity Credit Corporation grain in its own bins, and terminal elevators.

<sup>2</sup> Principally alcohol and distilled spirits. Includes an allowance for wet-processing from the middle of 1949 to date.

<sup>3</sup> Exports grain only. Imports are very small and are not separately reported.

<sup>4</sup> Since carryover stocks have been available only since 1947, production has been considered as the disappearance for each season prior to that date.

Agricultural Marketing Service. Data for 1939-44 in Agricultural Statistics, 1952, table 76.

Table 71.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1939-55

Year beginning October <sup>1</sup>	Supply					Quantity fed to live- stock	Animal units fed annu- ally <sup>4</sup>	Supply per animal unit	Quantity fed per animal unit
	Carry over of feed grains <sup>2</sup>	Pro- duction of feed grains <sup>3</sup>	Other grains fed <sup>4</sup>	By- product feeds <sup>5</sup>	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons				
1939	20.7	95.8	4.5	14.9	135.9	102.1	156.1	0.87	0.65
1940	22.8	96.6	2.8	16.3	140.5	108.0	155.8	.90	.69
1941	23.1	105.1	6.0	16.6	150.8	118.6	167.1	.90	.71
1942	18.5	120.8	15.2	18.0	172.5	142.1	192.2	.90	.74
1943	17.8	112.1	16.4	18.2	164.5	138.8	193.1	.85	.72
1944	11.6	116.7	10.8	18.8	157.9	128.7	172.6	.91	.75
1945	14.9	113.8	7.8	17.7	154.2	132.2	167.2	.92	.79
1946	10.9	123.0	4.0	19.5	157.4	122.5	159.6	.99	.77
1947	13.8	94.1	5.7	19.0	132.6	110.4	153.1	.87	.72
1948	7.8	135.4	3.4	20.1	166.7	120.1	158.6	1.05	.76
1949	30.4	120.1	4.6	20.8	175.9	126.9	163.8	1.07	.77
1950	30.6	121.8	4.0	22.2	178.6	129.8	168.1	1.06	.77
1951	28.7	113.1	4.4	22.7	168.9	131.7	167.3	1.01	.79
1952	20.2	119.7	5.5	22.8	168.2	123.0	158.8	1.06	.77
1953	27.0	117.5	4.8	23.3	172.6	125.9	166.7	1.10	.80
1954	31.8	123.9	3.1	23.2	182.0	125.0	161.5	1.13	.77
1955 <sup>6</sup>	39.0	131.2	3.3	23.4	196.9	131.3	164.9	1.19	.80

<sup>1</sup> October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year.

<sup>2</sup> Corn stocks on Oct. 1, oats and barley July 1. Sorghum grain Oct. 1, 1947 to date. Farm, terminal market, and Government-owned stocks 1939-42. Stocks in all positions, including interior mill, elevator, and warehouse stocks, 1943 to date.

<sup>3</sup> Corn for all purposes, oats, barley, and sorghum grain.

<sup>4</sup> Imported grains and domestic wheat and rye.

<sup>5</sup> Total byproduct feeds available for feeding.

<sup>6</sup> Total of the grain-consuming animal units, computed by States, fed during the October-September feeding year. For current years the weights for converting United States livestock numbers to grain-consuming animal units are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.02; heifers and heifer calves, 0.344; beef cows, 0.167; cattle on feed, 2.0; all other cattle, 0.154; stock sheep, 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.34; colts, 0.07; hens and pullets, 0.0577; number hogs fed during the year, 0.712; chickens raised, 0.018; commercial broilers raised, 0.008; and turkeys raised, 0.07.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data for 1926-38 in Agricultural Statistics, 1952, table 79.



Table 72.—Feed grains: Average price per 100 pounds, selected markets and grades, 1945-54

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, feed
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945.....	2.44	2.48	2.68	2.72	3.46	2.47	2.58
1946.....	2.74	2.91	3.04	2.90	3.22	2.92	2.98
1947.....	4.35	3.53	3.52	3.58	4.16	3.50	3.52
1948.....	2.39	2.34	2.35	2.35	2.47	2.32	2.30
1949.....	2.21	2.53	2.43	2.17	2.30	2.52	2.47
1950.....	2.87	2.90	2.85	2.43	3.09	2.85	2.71
1951.....	3.26	3.06	2.94	2.91	3.26	2.73	2.82
1952.....	2.82	2.47	2.74	2.81	2.84	2.49	2.67
1953.....	2.76	2.52	2.45	2.59	2.74	2.37	2.35
1954.....	2.71	2.36	2.41	2.44	2.63	2.48	2.35

  

Year beginning October	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghum, No. 2 Yellow Milo
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945.....	2.83	2.40	2.56	2.98	2.90	3.17
1946.....	3.00	2.85	2.99	3.71	3.25	3.38
1947.....	4.09	3.41	3.40	4.66	3.70	4.11
1948.....	2.30	2.19	2.20	3.07	2.57	2.81
1949.....	2.12	2.38	2.28	3.08	2.58	2.67
1950.....	2.86	2.68	2.52	3.64	3.15	2.92
1951.....	3.09	2.76	2.58	4.03	3.54	3.53
1952.....	2.66	2.37	2.35	3.62	3.23	3.42
1953.....	2.55	2.32	2.04	3.53	2.64	3.11
1954.....	2.46	2.17	2.06	3.44	2.53	2.91

Agricultural Marketing Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week.

Table 73.—Commercial feeds: Disappearance for feed, United States, 1945-54

Year beginning October	Mill products <sup>1</sup>								Total
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp <sup>2</sup>	Alfalfa meal		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1945.....	4,896	802	155	213	326	218	1,192	7,802	
1946.....	6,098	1,040	166	229	410	285	1,040	9,268	
1947.....	5,480	799	178	228	353	297	999	8,334	
1948.....	4,916	848	190	233	334	332	1,122	7,975	
1949.....	4,754	926	214	233	352	352	1,094	7,925	
1950.....	4,818	966	187	241	642	443	1,218	8,515	
1951.....	4,974	897	243	223	339	396	1,178	8,250	
1952.....	4,720	942	263	224	186	385	1,043	7,763	
1953.....	4,669	929	273	228	244	482	1,210	8,035	
1954.....	4,567	1,005	303	238	251	558	1,320	8,242	

  

Year beginning October	Oilseed cake and meal						Animal proteins				Total com- mercial feeds
	Cotton seed	Soy- bean	Lin seed	Pea- nut	Copra	Total	Tank- age and meat scraps	Fish meal	Dried milk <sup>3</sup>	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1945.....	1,433	3,655	563	90	69	5,810	745	194	100	1,039	14,651
1946.....	1,434	3,745	370	98	190	5,837	739	191	120	1,050	16,155
1947.....	1,953	3,383	606	122	177	6,241	823	213	90	1,126	15,701
1948.....	2,271	4,139	641	96	172	7,319	854	236	110	1,200	16,494
1949.....	2,382	4,517	670	94	204	7,867	842	274	115	1,231	17,023
1950.....	1,853	5,718	732	130	226	8,659	882	286	100	1,268	18,442
1951.....	2,650	5,640	520	99	220	9,129	946	377	110	1,433	18,812
1952.....	2,671	5,510	478	44	214	8,917	1,032	336	115	1,483	18,163
1953.....	2,926	4,965	526	63	196	8,676	1,078	356	375	1,809	18,820
1954.....	2,405	5,426	487	18	182	8,518	1,073	319	135	1,527	18,287

<sup>1</sup> Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.

<sup>2</sup> Does not include moist sugar beet pulp.

<sup>3</sup> Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 81.

Table 74.—Feedstuffs: Average price per ton, bagged in wholesale lots, at leading markets, 1945-54

Year beginning October	Bran			Mill- run	Mid- dlings	Gray shorts	Cottonseed meal		Linseed meal		Soybean meal
							41 per- cent protein	43 per- cent protein (1)	34 per- cent protein (2)	32 per- cent protein (2)	41 per- cent protein (3)
	Minne- apolis	Kansas City	Buffalo	Port- land	Minne- apolis	Kansas City	Mem- phis	Fort Worth	Minne- apolis	Buffalo	Chicago
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945.....	43.50	42.30	47.60	42.95	43.65	42.50	60.10	63.85	55.55	59.40	62.40
1946.....	51.30	49.95	56.50	52.90	55.70	56.50	75.85	80.45	81.55	87.70	81.10
1947.....	62.10	59.95	68.90	66.00	68.30	69.65	83.20	87.60	81.25	85.50	91.60
1948.....	47.55	45.00	53.55	51.10	49.05	49.75	63.10	66.50	67.25	72.60	76.40
1949.....	45.50	42.70	51.55	50.60	48.10	48.90	64.80	64.95	69.30	72.80	74.60
1950.....	52.00	49.70	58.30	53.10	54.95	56.10	76.90	83.30	64.20	71.65	76.90
1951.....	59.80	58.60	66.15	66.50	61.55	63.55	88.20	95.80	76.70	82.00	96.25
1952.....	50.10	49.60	56.45	54.50	50.90	53.00	71.95	79.50	73.25	82.45	80.05
1953.....	45.15	43.00	50.70	45.95	46.75	47.95	66.85	68.60	69.95	75.85	89.80
1954.....	41.10	39.15	47.95	44.80	44.05	45.70	64.25	69.70	65.25	71.15	71.50

Year beginning October	Gluten feed, 23 percent protein	Hominy feed, white	Brewers' dried grains	Distillers' dried grains	Alfalfa meal		Copro meal, 20 percent protein	Peanut meal, 45 percent protein	Fish meal, 67 percent protein	Tankage, digester, 60 percent protein	Index numbers (Oct. 1947=Sept. 1949=100) <sup>1</sup>
					Sun-dried, No. 1 fine	Dehydrated, 17 percent protein					
	Chicago	Chicago	Milwaukee	Cincinnati	Kansas City	Kansas City	San Francisco	South-eastern mills	San Francisco	Chicago	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1945.....	48.85	55.80	44.45	46.85	44.65	60.30	52.70	61.10	83.45	82.80	79.0
1946.....	58.30	64.45	57.20	64.40	41.35	55.60	68.95	74.10	159.50	110.65	98.3
1947.....	74.45	81.15	66.60	79.90	43.35	59.85	83.05	83.20	163.20	119.40	113.3
1948.....	53.80	47.90	51.35	68.30	37.90	47.35	68.00	65.50	193.45	120.65	91.1
1949.....	51.90	50.80	48.10	63.35	39.15	59.75	61.15	68.30	156.20	118.05	90.0
1950.....	52.05	62.05	48.50	59.40	46.40	61.10	64.95	68.35	148.90	118.55	99.4
1951.....	63.55	67.00	64.55	68.30	58.80	76.25	86.85	90.85	160.75	115.55	114.2
1952.....	60.10	58.90	57.75	73.20	45.85	55.85	77.20	76.40	160.25	93.70	95.3
1953.....	55.55	56.80	54.10	67.40	41.80	57.35	60.05	79.05	150.70	106.70	96.6
1954.....	50.60	52.90	48.50	63.80	42.05	50.60	66.25	73.80	162.75	84.70	85.7

<sup>1</sup> 1947, 1948, 1949, and 1954, 41 percent.<sup>2</sup> 1945-46, 32 percent; 1950-54, 36 percent.<sup>3</sup> 1948-50, 34 percent; 1953-54, 36 percent.<sup>4</sup> 1950-54, 44 percent.

<sup>5</sup> Revised—based on the prices of the following commodities at the leading markets, weighted by average consumption: Bran, middlings and shorts, copra meal, cottonseed meal, linseed meal, peanut meal, soybean meal, gluten feed, hominy feed, brewers' dried grains, distillers' dried grains, alfalfa meal, tankage, meat scrap, fish meal and industrial molasses.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 82.

## CHAPTER II

### STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sirup and sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

Tables on fiber flax, hemp fiber, and hempseed have been dropped, as these estimates have been discontinued.

**Table 75.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1939-55**

Year	Cotton							Cottonseed	
	Acreage in cultivation July 1	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Market price per pound, New Orleans year beginning August <sup>3</sup>	Foreign trade, year beginning August <sup>4</sup>	
								Domestic exports <sup>5</sup>	Imports for consumption
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 tons
1939	24,683	23,805	237.9	11,817	* 9.00	337,010	10.03	6,501	176
1940	24,871	23,851	232.5	12,566	* 9.89	621,310	11.06	1,174	202
1941	23,130	22,236	231.9	10,744	* 17.03	914,695	18.17	1,162	279
1942	23,302	22,602	272.4	12,817	* 19.05	1,220,320	19.96	1,540	180
1943	21,900	21,610	254.0	11,427	* 19.90	1,136,751	20.44	1,199	145
1944	18,968	18,968	11,838						
1944	19,956	19,617	299.4	12,230	* 20.73	1,267,857	21.69	1,997	193
1945	17,533	17,029	254.1	9,615	* 22.52	1,014,823	25.82	3,733	349
1946	18,157	17,584	235.7	8,640	* 22.64	1,408,668	34.55	3,656	284
1947	21,560	21,330	266.6	11,860	* 31.93	1,892,949	34.41	2,025	301
1948	23,253	22,911	311.3	14,877	* 30.38	2,260,089	31.94	4,960	173
1949	26,599	26,599	15,419						
1949	27,914	27,439	281.8	16,128	* 28.58	2,304,636	31.60	6,121	253
1950	18,629	17,843	269.0	10,014	* 40.07	2,005,684	42.30	4,280	189
1951	28,195	26,949	269.4	15,149	* 37.88	2,868,720	39.37	5,711	79
1952	27,185	25,921	279.9	15,139	* 34.59	2,617,644	34.40	3,181	195
1953	25,244	24,341	324.2	16,465	* 32.25	2,654,683	33.35	3,914	145
1954	19,791	19,251	341	13,696	* 33.61	2,301,212	33.96	3,585	150
1955 <sup>10</sup>	17,506	16,928	417	14,721	* 32.40	2,382,348	34.28	2,320	137

<sup>1</sup> Census of Agriculture figures for all periods are in running bales. U.S. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

<sup>2</sup> Gross weight price, including bagging and ties, except that American Egyptian cotton is included at net weight.

<sup>3</sup> These central-market prices are for middling grades, 7/8-inch staple, through 1939; beginning August 1940, prices are for 1 1/4-inch staple.

<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Equivalent bales of 500 pounds gross weight.

<sup>5</sup> Excluding linters.

<sup>6</sup> Includes an allowance for unredeemed loan cotton at season average price or average loan rate, whichever was higher.

<sup>7</sup> Includes an allowance for all cotton put under loan at average loan rate.

<sup>8</sup> Includes an allowance for unredeemed loan cotton at July 15, 1950, price.

<sup>9</sup> Includes an allowance for unredeemed loan cotton at average loan rate.

<sup>10</sup> Preliminary.

<sup>11</sup> Average price to May 1, 1956, including an allowance for unredeemed loans.

Agricultural Marketing Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1866-1938 in Agricultural Statistics, 1952, table 84.

State	Acreage in cultivation July 1—				Acreage harvested				Production <sup>2</sup> (500-pound gross weight bales)				Price <sup>3</sup> for crop of—				Production				Price for crop of—					
	1954		1955 <sup>1</sup>		1954		1955 <sup>1</sup>		1954		1955 <sup>1</sup>		1954		1955 <sup>1</sup>		1954		1955 <sup>1</sup>		1954		1955 <sup>1</sup>			
	Average 1944-53	1,000 acres	1,000 acres	1,000 acres	Average 1944-53	1,000 acres	1,000 acres	1,000 acres	Average 1944-53	1,000 bales	1,000 bales	1,000 bales	Average 1944-53	Cents	Cents	Average 1944-53	1,000 tons	1,000 tons	1,000 tons	Average 1944-53	Dollars	Dollars	Average 1944-53	1,000 tons	Dollars	Dollars
North Carolina.....	711	557	492	701	545	480	492	364	331	31.76	34.74	32.1	31.76	34.74	32.1	292	155	146	146	62.71	61.70	61.70	62.71	155	61.70	39.10
South Carolina.....	1,074	830	745	1,067	830	730	692	501	572	31.65	34.74	33.2	31.65	34.74	33.2	256	215	215	215	61.42	61.20	61.20	61.42	215	61.20	41.30
Georgia.....	1,330	1,039	907	1,319	1,025	895	695	612	701	32.02	34.62	34.0	32.02	34.62	34.0	281	255	256	256	62.02	57.20	57.20	62.02	255	57.20	45.10
Tennessee.....	767	637	581	755	648	570	565	548	623	31.48	34.70	33.6	31.48	34.70	33.6	222	223	223	223	60.95	58.70	58.70	60.95	223	58.70	42.00
Alabama.....	1,543	1,180	1,000	1,532	1,170	1,050	908	728	1,045	31.39	34.69	34.0	31.39	34.69	34.0	335	297	297	297	60.87	57.40	57.40	60.87	297	57.40	44.80
Mississippi.....	2,435	1,745	1,401	2,370	1,960	1,700	1,693	1,571	2,023	32.20	34.48	32.5	32.20	34.48	32.5	694	621	621	621	62.45	52.40	52.40	62.45	621	52.40	46.30
Arkansas.....	2,018	1,401	1,201	2,000	1,395	1,200	1,195	1,085	1,633	30.35	33.82	32.9	30.35	33.82	32.9	582	555	555	555	62.40	52.40	52.40	62.40	555	52.40	46.30
Missouri.....	2,815	2,021	1,481	1,963	1,700	1,490	1,380	1,351	1,633	31.66	33.88	32.7	31.66	33.88	32.7	558	505	505	505	62.70	59.00	59.00	62.70	505	59.00	42.90
Louisiana.....	855	698	626	840	688	610	593	572	831	31.66	33.88	32.7	31.66	33.88	32.7	239	226	226	226	61.42	59.30	59.30	61.42	226	59.30	42.90
Oklahoma.....	1,228	978	818	1,155	930	790	390	293	463	29.04	31.17	29.1	29.04	31.17	29.1	160	122	122	122	66.87	58.00	58.00	66.87	122	58.00	44.40
Texas.....	8,874	8,065	7,270	8,496	7,730	6,900	3,858	3,940	4,039	30.12	32.39	33.1	30.12	32.39	33.1	1,400	1,647	1,647	1,647	67.23	62.10	62.10	67.23	1,647	62.10	45.90
New Mexico.....	217	210	180	210	204	185	217	316	266	33.68	34.49	33.4	33.68	34.49	33.4	189	127	127	127	68.18	60.40	60.40	68.18	127	60.40	49.70
Arizona.....	355	430	368	355	420	355	481	911	728	31.42	34.32	33.1	31.42	34.32	33.1	195	175	175	175	70.40	56.00	56.00	70.40	175	56.00	44.30
California.....	790	896	784	785	883	745	1,447	1,457	1,205	31.07	33.32	33.3	31.07	33.32	33.3	417	405	405	40							

See footnotes on page 57.

Table 77.—Cotton: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55 <sup>1</sup>

Continent and country	Acreage					Production <sup>2</sup>				
	Average 1935-39		1953	1954 <sup>2</sup>	1955 <sup>2</sup>	Average 1945-49		1953	1954 <sup>2</sup>	1955 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
North America:										
El Salvador.....	9	35	54	73	110	5	21	57	90	100
Guatemala.....	725	1,034	1,860	1,820	2,600	334	577	1,210	1,780	2,170
Nicaragua.....	9	11	100	190	230	5	7	105	205	160
United States.....	27,788	21,258	24,341	19,251	16,928	13,149	12,104	16,465	13,696	14,721
British West Indies.....	20	12	13	14	5	5	4	3	5	5
Haiti.....	37	37	40	50	22	10	7	8	7	6
Total <sup>4</sup> .....	28,642	22,403	26,442	21,444	19,993	13,523	12,730	17,877	15,827	17,209
Europe:										
Bulgaria <sup>4</sup> .....	85	82	220	270	410	35	20	139	190	260
Greece.....	168	111	65	100	133	21	11	35	44	63
Italy.....	56	40	217	267	406	10	18	82	95	150
Rumania <sup>2</sup> .....	8	102	18	29	35	3	5	7	8	8
Spain.....	46	130	217	267	406	10	18	82	95	150
Yugoslavia.....	8	130	217	267	406	10	18	82	95	150
Total <sup>4</sup> .....	372	511	895	1,031	1,349	147	127	361	441	586
U. S. S. R. (Europe and Asia).....	5,087	3,697				3,430	2,328			
Asia:										
Aden.....	11	5	22	33		3	1	18	19	23
Cyprus.....	453	239	555	620	650	171	85	240	275	275
Iran (Persia).....	53	22	51	100	100	11	5	17	31	27
Syria.....	85	59	370	463	500	28	32	220	365	390
Turkey.....	667	645	1,495	1,440	1,520	249	268	638	650	600
Afghanistan.....			100	150	450	49	16	60	90	95
Burma.....	428	178	400	450	450	97	32	105	100	
China (incl. Manchuria).....	7,038	5,831	10,200	9,600	2,855	1,939	3,200	3,100		
French Indochina.....	56				6	2	3,750	4,400	3,800	
India.....	24,204	11,306	17,182	18,350	19,525	5,348	80	75	75	90
Korea <sup>1</sup> .....	564	344	305	296	198	80	9	4	2	6
Indonesia.....	27					9	4	2	6	
Pakistan.....	( <sup>5</sup> )	2,965	2,930	3,185	3,100	( <sup>5</sup> )	1,024	1,215	1,300	1,300
Thailand (Siam).....	16	84	100	100		7	26	39	39	
Total <sup>4</sup> .....	33,805	21,827	33,766	34,864	36,688	9,038	5,835	9,591	10,465	10,048
South America:										
Argentina.....	770	962	1,350	1,300	1,300	289	427	635	520	500
Brazil.....	5,562	4,520	4,000	4,500		1,956	1,352	1,465	1,650	1,800
Colombia.....	98		200	230		23	27	92	122	110
Ecuador.....	40	41	36	36		13	11	12	12	15
Paraguay.....	111	123	150	173		40	47	62	57	
Peru.....	429	345	531	556	545	379	308	475	495	500
Venezuela.....	50		30	40		11	11	13	20	9
Total <sup>4</sup> .....	7,060	6,177	6,302	6,841	7,136	2,711	2,184	2,756	2,878	2,991
Africa and Oceania:										
Sudan.....	439	371	652	685	598	248	246	400	403	419
Belgian Congo.....	874	745	900	850		172	195	240	225	
Kenya.....		51	95	88	100	13	6	14	11	12
Nyasaland.....	84		85			12	8	9	13	
Tanganyika.....			190	250		50	38	42	85	100
Uganda.....	1,477	1,324	1,611	1,739	1,686	281	227	331	250	300
Canary Islands.....		2	5				1	3		
Egypt.....	1,821	1,367	1,375	1,650	1,885	1,893	1,456	1,461	1,588	1,535
French Equatorial Africa.....	390		700	800		41	104	2	15	
French North Africa.....		1	28	30			2	15		
French West Africa.....						28	14	35	40	
Mozambique.....		557	660	710		( <sup>3</sup> )	33	104	150	125
Nigeria.....			400			13	24	135	170	150
Angola.....	73		133	150		( <sup>3</sup> )	3	25	30	30
Southern Rhodesia.....		2	5	10	7	( <sup>3</sup> )	2	3	2	3
Union of South Africa.....		8	60	90	100	2	3	20	34	30
Australia.....	3	5	8	13	15	11	1	3	4	5
Total <sup>4</sup> .....	6,176	5,710	7,125	7,765	7,934	2,840	2,483	3,035	3,179	3,206
World total <sup>4</sup> .....	81,142	60,325	80,530	78,445	79,600	31,689	25,687	39,120	38,590	39,340
Foreign Free World.....	41,135	29,352	39,614	42,729	45,607	12,218	9,280	13,655	15,888	15,914
Communist countries.....	12,219	9,715	16,575	16,465	17,065	6,322	4,303	8,800	9,005	8,705

See footnotes on page 57.



Table 78.—Cotton, commercial: World carryover, production, supply, and mill consumption, 1946-55 <sup>1</sup>

Year beginning August	Carryover beginning of season			Production		
	American	Foreign growths	Total	American	Foreign growths	Total
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
1946.....	10,500	14,600	25,100	8,600	11,300	19,900
1947.....	5,700	12,700	18,400	11,700	11,800	23,500
1948.....	4,600	10,100	14,700	14,600	12,800	27,400
1949.....	7,300	7,700	15,000	16,000	14,000	30,000
1950.....	8,800	8,000	16,800	9,900	17,500	27,400
1951.....	3,600	8,200	11,800	15,200	20,000	35,200
1952.....	4,600	10,400	15,000	15,200	20,500	35,700
1953.....	6,800	10,300	17,100	16,400	21,700	38,100
1954.....	10,900	9,300	20,200	13,600	23,800	37,400
1955 <sup>3</sup> .....	12,100	9,900	22,000	14,500	23,400	37,900
	Supply			Mill consumption <sup>4</sup>		
1946.....	19,100	25,900	45,000	13,000	13,300	26,300
1947.....	17,400	24,500	41,900	12,100	15,100	27,200
1948.....	19,200	22,900	42,100	12,100	14,600	26,700
1949.....	23,300	21,700	45,000	14,200	13,800	28,000
1950.....	18,700	25,500	44,200	15,100	17,100	32,200
1951.....	18,800	28,200	47,000	14,300	17,600	31,900
1952.....	19,800	30,900	50,700	13,200	20,200	33,400
1953.....	23,200	32,000	55,200	12,200	22,500	34,700
1954.....	24,500	33,100	57,600	12,600	22,800	35,400
1955 <sup>3</sup> .....	26,600	33,300	59,900			

<sup>1</sup> Includes only raw cotton produced for factory consumption and does not include large quantities grown in India, China, and other countries for consumption on hand spindles or for use in other noncommercial ways.

<sup>2</sup> American in running bales; foreign in bales of approximately 500 pounds, gross weight.

<sup>3</sup> Preliminary.

<sup>4</sup> Excludes cotton destroyed.

Agricultural Marketing Service. Compiled from reports of the International Cotton Advisory Committee. Data for 1929-45 in Agricultural Statistics, 1952, table 88.

## FOOTNOTES FOR TABLE 76

<sup>1</sup> Preliminary.

<sup>2</sup> Bales ginned, as reported by the Bureau of the Census with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.

<sup>3</sup> Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes an allowance for unredeemed loan cotton.

<sup>4</sup> Average price to May 1, 1956.

<sup>5</sup> Sums of acreage and production for "other States" rounded to thousands for inclusion in United States totals. Estimates for these States, except Kansas where cotton production is insignificant, are shown separately.

<sup>6</sup> Short-time average.

<sup>7</sup> Included in State and United States totals.

Agricultural Marketing Service.

## FOOTNOTE FOR TABLE 77

<sup>1</sup> These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops." Years refer to crop years beginning August 1 in which major portion of crop was harvested.

<sup>2</sup> Preliminary.

<sup>3</sup> Production in bales of 478 pounds net prior to 1946 and 480 pounds thereafter.

<sup>4</sup> Includes estimates for minor producing countries not listed above and allowances for other figures not available.

<sup>5</sup> Estimates for 1943 to date are not comparable with prewar years because of boundary changes.

<sup>6</sup> Pakistan included with India.

<sup>7</sup> South Korea only, after 1941.

<sup>8</sup> Less than 500.

<sup>9</sup> Exports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics, reports of United States Agricultural Attaches and other United States representatives abroad, and results of office research.

Table 79.—Cotton: Supply and distribution, United States, 1946-56

Year beginning August	Supply					Distribution					
	Carryover, beginning of season		Ginnings in season <sup>1</sup>	Imports <sup>2</sup>	Total supply	Consumption		De-destroyed	Exports <sup>3</sup>	Carryover, end of season	
	Foreign	Total				Foreign	Total			Foreign	Total
	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>
1946.....	153	7,326	8,574	270	16,170	259	10,025	16	3,544	132	2,530
1947.....	132	2,530	11,648	238	14,416	246	9,354	20	1,963	89	3,080
1948.....	89	3,080	14,649	163	17,892	161	7,795	35	4,746	69	3,287
1949.....	69	5,287	15,921	245	21,453	182	8,851	37	5,771	98	6,846
1950.....	98	6,846	9,876	188	16,910	167	10,509	27	4,108	112	2,278
1951.....	112	2,278	15,069	72	17,419	84	9,196	35	5,515	69	2,789
1952.....	69	2,789	15,166	193	18,149	133	9,461	50	3,048	94	5,605
1953.....	94	5,605	16,402	142	22,149	131	8,576	75	3,760	75	9,728
1954.....	75	9,728	13,590	146	23,464	128	8,841	60	3,445	65	11,205
1955 <sup>5</sup> .....	65	11,205	14,626	140	25,971	123	9,202		2,229	39	14,540
1956 <sup>6</sup> .....	39	14,540									

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

<sup>2</sup> Total imports minus re-exports.

<sup>3</sup> Total exports minus re-imports.

<sup>4</sup> Domestic in running bales and foreign in equivalent bales of 500 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for 1929-45 in Agricultural Statistics, 1952, table 89.

Table 80.—Cotton: Mill consumption, by growths, United States, 1946-55

Year beginning August	Domestic				Foreign					All growths
	Upland	American Egyptian	Sea Island	Total	Egyptian	Peruvian	Indian	Other	Total	
	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>
1946.....	9,754,559	9,477	1,319	9,765,355	106,512	26,353	125,972	619	259,456	10,024,811
1947.....	9,101,535	5,220	1,561	9,108,316	119,389	24,540	100,384	1,754	246,076	9,354,392
1948.....	7,628,628	4,377	995	7,634,000	87,194	8,351	62,097	3,762	161,404	7,795,404
1949.....	8,665,732	2,458	775	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
1950 <sup>2</sup> .....	10,452,483	34,457	902	10,487,842	102,731	16,019	47,045	779	166,574	10,654,416
1951 <sup>3</sup> .....	9,911,766	24,350	873	9,936,116	45,099	8,317	30,184	370	83,970	9,120,086
1952 <sup>4</sup> .....	9,279,596	10,513	1,063	9,291,172	76,382	14,958	41,361	3	132,704	9,423,876
1953.....	8,438,907	6,077	467	8,445,451	80,082	14,021	35,654	983	130,740	8,576,191
1954.....	8,704,742	8,631	379	8,713,752	85,530	17,083	24,587	506	127,706	8,841,458
1955 <sup>5</sup> .....	9,049,152	29,997	( <sup>6</sup> )	9,079,145	70,327	22,674	26,749	3,416	123,166	9,202,315

<sup>1</sup> Domestic in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

<sup>2</sup> Census reporting period July 30, 1950-Aug. 4, 1951.

<sup>3</sup> Census reporting period Aug. 5, 1951-Aug. 2, 1952.

<sup>4</sup> Census reporting period Aug. 3, 1952-Aug. 1, 1953.

<sup>5</sup> Preliminary.

<sup>6</sup> Included with upland.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for 1929-45 in Agricultural Statistics, 1952, table 90.

Table 81.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1946-56

Year beginning August	Extra White and White						Spotted			Other Col- ored <sup>1</sup>	All grades <sup>2</sup>
	Good Mid- dling and better	Strict Mid- dling	Mid- dling	Strict Low Mid- dling	Low Mid- dling	Strict Good Ord- inary and Good Ord- inary	Strict Mid- dling and better	Mid- dling	Strict Low Mid- dling		
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 <sup>4</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>CARRYOVER:</b>											
1946.....	36	594	1,943	1,720	760	934	261	356	187	374	7,165
1947.....	52	419	846	489	242	313	27	48	56	100	2,392
1948.....	57	530	1,005	520	295	214	49	75	87	156	2,988
1949.....	40	666	1,999	1,420	437	120	115	150	108	161	5,216
1950.....	44	718	2,376	2,108	562	68	266	383	80	140	6,745
1951.....	25	319	809	538	116	50	48	78	46	115	2,144
1952.....	14	200	594	502	348	186	48	151	289	377	2,709
1953.....	51	761	1,906	1,186	389	144	109	306	266	300	5,475
1954.....	70	1,327	3,501	2,249	1,190	253	167	291	303	199	9,550
1955.....	66	1,370	4,106	3,118	1,080	210	235	336	267	191	10,999
1956 <sup>5</sup> .....	47	1,228	4,506	4,155	1,672	414	269	761	908	430	14,390
<b>GINNINGS:</b>											
1946.....	34	655	2,652	2,866	781	440	381	451	122	133	8,515
1947.....	365	2,452	4,080	1,780	820	365	698	378	263	355	11,556
1948.....	111	1,762	5,579	3,578	1,031	445	692	493	306	880	14,577
1949.....	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,905
1950.....	26	713	3,005	2,933	660	161	698	824	262	564	9,846
1951.....	41	1,040	4,840	4,141	1,443	371	651	951	769	779	15,026
1952.....	92	1,591	5,599	3,876	1,171	262	511	1,013	420	323	14,858
1953.....	63	2,099	5,716	4,175	2,154	604	251	338	436	367	16,253
1954.....	43	1,531	4,889	4,276	1,173	314	296	458	255	342	13,577
1955.....	42	905	4,078	4,504	1,804	469	235	940	924	600	14,501
<b>SUPPLY<sup>4</sup>:</b>											
1946.....	70	1,249	4,595	4,586	1,541	1,374	642	807	309	507	15,680
1947.....	417	2,871	4,726	2,269	1,062	678	725	426	319	455	13,948
1948.....	168	2,292	6,584	4,098	1,326	659	741	568	393	736	17,565
1949.....	90	1,590	6,310	6,638	2,200	451	979	1,483	583	797	21,121
1950.....	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591
1951.....	66	1,359	5,649	4,679	1,559	421	699	1,029	815	894	17,170
1952.....	106	1,791	6,193	4,378	1,519	448	559	1,164	709	700	17,567
1953.....	114	2,860	7,622	5,361	2,543	748	450	544	702	687	21,731
1954.....	113	2,858	8,390	6,525	2,363	567	468	749	558	541	23,127
1955.....	108	2,278	8,184	7,622	2,884	679	490	1,276	1,191	791	25,500
<b>DISAPPEARANCE<sup>5</sup>:</b>											
1946.....	18	830	3,949	4,097	1,299	1,061	615	759	253	407	13,288
1947.....	360	2,341	3,721	1,749	767	464	676	351	232	299	10,960
1948.....	128	1,626	4,585	2,678	889	539	626	418	285	575	12,349
1949.....	46	872	3,934	4,530	1,638	383	713	1,100	503	657	14,376
1950.....	45	1,112	4,572	4,502	1,106	179	916	1,129	296	590	14,447
1951.....	52	1,159	5,055	4,177	1,211	235	651	878	526	517	14,461
1952.....	55	1,030	4,289	3,192	1,130	303	389	858	443	400	12,089
1953.....	44	1,533	4,121	3,112	1,353	495	283	353	398	459	12,181
1954.....	47	1,488	4,284	3,407	1,283	367	208	413	291	350	12,128
1955 <sup>6</sup> .....	61	1,047	3,678	3,467	1,212	265	221	518	283	361	11,110

<sup>1</sup> Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included.

<sup>2</sup> Bureau of the Census.

<sup>3</sup> Running bales; round bales counted as half bales.

<sup>4</sup> Carryover at the beginning of the season, plus ginnings.

<sup>5</sup> Supply minus carryover at the end of the season.

<sup>6</sup> Preliminary.

Agricultural Marketing Service.

Table 82.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1946-56

Year beginning August	$1\frac{1}{8}$ inch and shorter <sup>1</sup>	$\frac{3}{8}$ inch	$1\frac{1}{2}$ and $1\frac{3}{4}$ inch	1 and $1\frac{1}{8}$ inches	$1\frac{1}{8}$ and $1\frac{1}{2}$ inches	$1\frac{1}{2}$ and $1\frac{3}{4}$ inches	$1\frac{3}{4}$ and 1 inches	$1\frac{1}{4}$ inches and longer	All staple lengths <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>CARRYOVER:</b>									
1946.....	562	1,172	1,228	2,103	1,562	385	105	48	7,165
1947.....	25	164	343	1,022	544	213	52	29	2,392
1948.....	53	242	398	1,219	795	238	29	14	2,988
1949.....	23	122	356	2,139	2,283	255	18	10	5,216
1950.....	54	512	704	2,351	2,751	297	50	26	6,745
1951.....	14	105	191	668	849	247	48	22	2,144
1952.....	72	453	384	955	691	102	30	22	2,709
1953.....	207	867	681	1,730	1,802	150	30	11	5,478
1954.....	187	1,326	1,376	3,104	3,157	354	36	10	9,550
1955.....	220	1,759	1,743	3,419	3,266	526	55	11	10,999
1956 <sup>4</sup> .....	449	2,202	2,046	4,174	4,764	676	68	11	14,390
<b>GINNINGS:</b>									
1946.....	168	620	1,108	3,494	2,879	201	30	15	8,515
1947.....	813	1,263	1,774	4,988	2,581	128	7	2	11,556
1948.....	569	1,230	1,663	5,724	5,095	279	12	5	14,577
1949.....	615	2,493	2,376	4,956	5,069	314	64	18	15,905
1950.....	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951.....	288	2,080	1,625	5,264	5,446	258	59	6	15,026
1952.....	499	1,889	1,714	5,292	5,135	293	34	2	14,858
1953.....	81	1,698	2,172	5,814	6,100	364	23	1	16,253
1954.....	264	1,756	1,918	5,298	3,890	415	32	4	13,577
1955.....	372	1,683	1,561	3,807	6,506	547	22	3	14,501
<b>SUPPLY<sup>5</sup>:</b>									
1946.....	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1947.....	838	1,427	2,117	6,010	3,125	341	59	31	13,948
1948.....	622	1,472	2,061	6,943	5,890	517	41	19	17,565
1949.....	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1950.....	230	1,586	1,796	5,353	6,963	503	117	43	16,591
1951.....	302	2,185	1,816	5,932	6,295	505	107	28	17,170
1952.....	571	2,342	2,098	6,247	5,826	395	64	24	17,567
1953.....	288	2,565	2,853	7,544	7,902	514	53	12	21,731
1954.....	451	3,082	3,294	8,402	7,047	769	68	14	23,127
1955.....	592	3,442	3,304	7,226	9,772	1,073	77	14	25,500
<b>DISAPPEARANCE<sup>6</sup>:</b>									
1946.....	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947.....	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948.....	599	1,350	1,705	4,804	3,597	262	23	9	12,349
1949.....	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950.....	216	1,481	1,605	4,685	6,114	256	69	21	14,447
1951.....	230	1,732	1,432	4,977	5,604	403	77	6	14,461
1952.....	364	1,475	1,417	4,517	4,024	245	34	13	12,080
1953.....	101	1,239	1,477	4,440	4,745	160	17	2	12,181
1954.....	231	1,323	1,551	4,983	3,781	243	13	3	12,128
1955 <sup>4</sup> .....	143	1,240	1,258	3,052	5,008	397	9	3	11,110

<sup>1</sup> Includes "no staple" and "perished staple."<sup>2</sup> Bureau of the Census.<sup>3</sup> Running bales; round bales counted as half bales.<sup>4</sup> Carryover at the beginning of the season, plus ginnings.<sup>5</sup> Supply minus carryover at the end of the season.<sup>6</sup> Preliminary.

Agricultural Marketing Service.

Table 83.—Cotton: Carryover and ginnings of American-Egyptian, by grade and staple length, United States, 1946-55

Year beginning August	Grade					Staple length (inches)					All grades and all lengths ( <sup>c</sup> )
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 $\frac{1}{8}$ and shorter	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$ and longer	
	1,000 bales <sup>a</sup>	1,000 bales <sup>a</sup>	1,000 bales <sup>a</sup>	1,000 bales <sup>a</sup>	1,000 bales <sup>a</sup>	1,000 bales <sup>a</sup>	1,000 bales <sup>a</sup>	1,000 bales <sup>a</sup>	1,000 bales <sup>a</sup>	1,000 bales <sup>a</sup>	1,000 bales <sup>a</sup>
<b>CARRYOVER:</b>											
1946.....	1.7	2.6	0.6	0.7	0.1	—	0.5	2.4	2.8	—	5.7
1947.....	2.3	.7	.5	.2	—	—	.2	1.1	2.4	—	3.7
1948.....	1.8	.6	—	.1	—	—	—	.1	2.3	—	2.5
1949.....	1.2	.6	.1	—	—	—	—	.4	1.4	.1	1.9
1950.....	.1	2.3	—	—	.4	—	.1	.3	2.4	—	2.8
1951.....	12.3	5.5	2.9	.4	.2	0.5	.5	6.3	13.8	.2	21.3
1952.....	4.2	2.9	1.4	1.1	.7	1.0	.9	3.8	4.6	—	10.3
1953.....	0.6	14.0	14.0	3.1	0.2	—	2.0	20.4	9.5	—	31.9
1954.....	39.0	39.2	20.2	3.9	0.4	0.1	6.1	50.4	45.2	0.9	102.7
1955.....	57.2	56.8	22.0	3.6	0.2	—	9.4	70.4	59.0	1.0	139.9
<b>GINNINGS:</b>											
1946.....	1.3	.8	.3	—	—	—	—	.4	1.9	0.1	2.4
1947.....	.8	.3	.1	—	—	—	—	.2	.9	.1	1.2
1948.....	2.5	.6	.2	—	—	—	—	.3	2.9	.3	3.5
1949.....	1.1	.3	—	.1	—	—	—	.5	3.2	.2	3.9
1950.....	30.2	10.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	62.2
1951.....	22.1	13.3	7.4	2.4	0.8	1.2	1.0	10.8	32.7	0.3	46.0
1952.....	44.3	31.3	14.3	3.2	0.4	0.2	2.0	31.4	59.8	0.1	93.5
1953.....	34.9	23.4	5.3	0.8	0.1	0.2	4.1	27.5	31.8	0.9	64.5
1954.....	18.7	15.2	5.5	1.2	0.3	0.1	5.9	20.5	14.3	0.1	40.9
1955.....	11.8	25.7	3.2	0.5	0.3	0.5	22.0	18.5	0.5	( <sup>c</sup> )	41.5

<sup>1</sup> Bureau of the Census.<sup>2</sup> Running bales.<sup>3</sup> Less than 50 bales.

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Table 84.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1951-55

State	Grade index <sup>1</sup>					Average staple length <sup>2</sup>				
	1951	1952	1953	1954	1955	1951	1952	1953	1954	1955
						<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>
Missouri.....	90.3	95.2	97.7	92.7	92.5	33.4	33.7	33.3	33.4	34.0
Virginia.....	92.9	91.4	93.1	93.5	92.2	33.7	33.2	32.6	33.0	33.1
North Carolina.....	93.7	93.0	93.7	95.2	89.4	33.3	32.8	32.7	33.0	32.8
South Carolina.....	94.4	93.8	95.1	96.4	92.9	33.0	31.9	33.0	32.7	33.2
Georgia.....	95.6	95.9	94.4	97.6	95.0	32.5	31.9	32.8	31.9	33.3
Florida.....	96.5	96.1	94.9	97.6	97.0	32.8	32.1	33.0	32.5	33.5
Tennessee.....	94.3	96.8	97.8	96.0	93.6	33.3	33.3	33.1	32.6	33.5
Alabama.....	96.2	97.2	96.5	97.6	96.5	32.9	32.1	33.0	32.2	33.3
Mississippi.....	96.9	96.2	98.4	96.5	94.2	33.8	33.5	33.9	33.4	34.1
Arkansas.....	93.2	96.9	97.3	94.7	93.5	33.4	33.0	33.3	32.7	33.7
Louisiana.....	95.2	99.0	96.0	95.6	92.8	33.8	33.7	33.8	33.0	33.8
Oklahoma.....	91.2	96.1	91.8	96.2	89.4	28.8	28.4	29.8	28.9	29.2
Texas.....	93.1	95.1	91.9	96.0	91.2	30.2	29.7	30.4	30.3	30.2
New Mexico.....	95.1	98.5	97.1	95.9	97.1	33.3	34.5	34.5	34.7	34.2
Arizona.....	92.9	95.3	97.5	95.3	95.8	33.3	33.5	33.5	33.4	33.4
California.....	93.1	92.3	92.4	92.8	94.3	33.7	34.1	33.9	34.2	34.2
All other <sup>3</sup> .....	88.7	97.3	99.5	94.5	95.2	33.3	33.8	33.8	33.7	32.6
United States.....	94.0	95.8	95.0	95.6	93.2	32.4	32.3	32.6	32.2	32.6

<sup>1</sup> Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White  $\frac{1}{8}$  inch = 100. <sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example,  $\frac{1}{8}$  = 28,  $\frac{3}{16}$  = 29, etc. <sup>3</sup> Includes Illinois and Kentucky.

Agricultural Marketing Service.

**Table 85.—Cotton: Grade index and average staple length of upland cotton ginned, United States, 1939–55**

Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>	Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>
1939.....	97.3	31.3	1947.....	96.9	31.7
1940.....	96.2	31.9	1948.....	95.7	32.4
1941.....	94.1	32.0	1949.....	94.2	32.0
1942.....	95.0	31.9	1950.....	94.7	32.6
1943.....	96.2	31.5	1951.....	94.0	32.4
1944.....	93.4	31.9	1952.....	95.8	32.3
1945.....	91.8	32.2	1953.....	95.0	32.6
1946.....	94.5	32.6	1954.....	95.6	32.2
			1955.....	93.2	32.6

<sup>1</sup> Measure of quality for all grades; quantity in each grade weighted by 1937–39 average 10-market prices by grades, Middling White  $\frac{1}{8}$  inch = 100.

<sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example  $\frac{3}{8}$  inch = 28,  $\frac{5}{8}$  inch = 29, etc.

Agricultural Marketing Service. Data for 1928–38 in Agricultural Statistics, 1952, table 95.

**Table 86.—Cotton: International trade, averages 1935–39 and 1945–49, crop years 1952–54<sup>1</sup>**

Country	Average 1935–39		Average 1945–49		1952		1953		1954 <sup>2</sup>	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
Principal exporting countries:	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Mexico.....	98	1	343	2	992	1	951	1	1,253	1
United States.....	5,589	185	4,065	260	3,181	196	3,914	145	3,585	150
Turkey.....	69	0	69	0	433	0	377	0	233	0
Pakistan.....	32,659	( <sup>3</sup> )	3,571	( <sup>4</sup> )	1,273	4	893	4	634	3
Argentina.....	129	1	48	7	272	11	157	12	102	10
Brazil.....	1,112	0	1,116	0	148	0	1,412	0	1,036	0
Peru.....	338	0	301	0	398	0	361	0	330	0
Belgian Congo.....	4147	0	4,206	0	212	0	199	0	177	0
British East Africa.....	4,548	0	4,295	0	445	0	341	0	353	0
Egypt.....	1,743	0	1,451	0	1,727	0	1,485	0	1,081	0
French Equatorial Africa.....	435	0	113	0	170	0	98	0	158	0
Mozambique.....	429	0	112	0	170	0	180	0	140	0
Sudan.....	252	0	287	0	267	0	413	0	298	0
Total.....	12,548	187	8,977	269	9,688	212	10,781	162	9,380	164
Principal importing countries:										
Canada.....	0	334	0	395	0	374	0	285	0	358
Austria.....	0	4,175	0	471	0	79	0	101	0	96
Belgium.....	0	4,513	0	362	0	377	0	464	0	451
France.....	0	1,303	0	1,068	0	1,284	0	1,314	0	1,335
Germany, West.....	0	1,016	0	593	0	1,084	0	1,264	0	1,211
Italy.....	0	633	0	843	0	773	0	735	0	655
Netherlands.....	0	235	0	225	0	296	0	338	0	341
Portugal.....	0	118	0	132	0	178	0	197	0	211
Spain.....	0	( <sup>5</sup> )	0	299	0	306	0	348	0	330
Sweden.....	0	4,164	0	5,115	0	124	0	128	0	134
Switzerland.....	0	147	0	138	0	154	0	168	0	171
United Kingdom.....	0	3,128	0	1,827	0	1,316	0	1,752	0	1,489
India.....	( <sup>6</sup> )	422	( <sup>7</sup> )	3,648	292	563	103	565	207	400
Japan.....	0	3,177	0	820	0	2,055	0	2,431	0	2,037
Total.....	0	11,365	0	7,537	292	8,963	103	10,090	207	9,309

<sup>1</sup> Crop year beginning August 1 except as otherwise noted.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes India and Pakistan prior to 1947.

<sup>4</sup> Calendar year.

<sup>5</sup> Less than 5 years.

<sup>6</sup> Spanish Civil War period, data not available.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, Agricultural Attachés, and other U.S. representatives abroad.



Table 87.—Cotton: United States exports by country of destination, average 1935-39, annual 1953 and 1954

Country of destination	Year beginning August 1—			Country of destination	Year beginning August 1—		
	Average	1953	1954		Average	1953	1954
	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>		1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>
Austria.....	0	42	15	Canada.....	301	237	307
Belgium.....	169	68	66	Cuba.....	11	20	19
Czechoslovakia.....	65	0	0	Chile.....	9	27	10
Denmark.....	33	23	21	Colombia.....	20	7	2
Finland.....	35	10	13	China.....	117	0	0
France.....	662	475	416	India.....	52	161	61
Germany, West.....	511	389	350	Indochina.....	22	16	0
Italy.....	442	269	249	Indonesia.....	( <sup>2</sup> )	22	27
Netherlands.....	107	104	95	Japan.....	1,142	1,005	678
Norway.....	17	14	12	Korea.....	( <sup>2</sup> )	96	170
Poland.....	180	0	0	Taiwan (Formosa).....	( <sup>2</sup> )	110	120
Portugal.....	36	0	11	Australia.....	9	45	52
Spain.....	108	167	197	Other Countries.....	21	68	73
Sweden.....	115	43	51	Total.....	5,589	3,914	3,585
Switzerland.....	11	24	37				
United Kingdom.....	1,346	422	421				
Yugoslavia.....	17	40	103				
Other Europe.....	31	10	9				
Total Europe.....	3,885	2,100	2,066				

<sup>1</sup> In bales of 478 pounds net prior to 1946 and 480 pounds thereafter. <sup>2</sup> Less than 500 bales.<sup>3</sup> If any, included in other countries.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 88.—Cotton and cotton linters: United States imports (for consumption), by country of origin, average 1935-39, annual 1953 and 1954

Country of origin	Year beginning August 1—			Country of origin	Year beginning August 1—		
	Average	1953	1954		Average	1953	1954
	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>		Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>
Cotton, raw:				Cotton linters:			
China.....	24,992	0	0	Brazil.....	<sup>2</sup> 10,631	28,466	24,039
Egypt.....	62,610	77,002	73,296	Mexico.....	<sup>2</sup> 12,992	89,450	106,995
India.....	66,914	18,066	17,416	U.S.S.R.....	<sup>2</sup> 21,268	31,396	31,573
Mexico.....	22,751	16,632	19,781	Other countries.....	<sup>2</sup> 1,539	16,310	25,895
Peru.....	1,067	8,410	21,753	Total.....	<sup>2</sup> 46,420	165,622	188,502
Other countries.....	6,762	24,950	17,575				
Total.....	185,096	145,060	149,821				

<sup>1</sup> In bales of 478 pounds net prior to 1946 and 480 pounds thereafter.<sup>2</sup> 1936-39 average, prior to January 1936 included in cotton waste.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

**Table 89.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1946-55 <sup>1</sup>**

Kind of cotton and State	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
<i>Upland:</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Missouri.....	12.19	12.11	13.24	13.79	17.51	17.75	16.97	16.56	17.46	17.05
Virginia.....	5.35	6.72	8.00	7.57	7.24	8.68	8.33	9.13	9.85	9.22
North Carolina.....	6.28	7.39	8.36	8.31	9.38	10.07	10.23	10.31	10.54	10.48
South Carolina.....	6.13	7.00	7.75	8.01	9.00	9.58	9.48	9.81	9.76	9.60
Georgia.....	6.23	6.87	7.58	7.74	8.90	9.71	9.74	9.77	9.72	9.71
Florida.....	7.18	7.13	7.31	7.59	8.72	10.00	10.82	11.18	10.71	11.32
Tennessee.....	7.75	7.77	8.40	8.48	10.02	10.40	10.42	10.91	11.12	11.86
Alabama.....	6.74	7.08	7.35	7.22	8.00	8.37	8.95	8.89	8.84	9.08
Mississippi.....	7.52	8.09	9.02	9.55	10.33	10.68	10.69	11.15	11.27	11.30
Arkansas.....	8.94	9.50	10.23	10.48	12.73	13.42	13.36	13.39	14.24	14.08
Louisiana.....	7.58	8.26	9.04	9.08	10.55	11.17	12.01	12.04	12.59	12.77
Oklahoma.....	11.13	11.68	12.32	12.76	13.27	15.84	14.87	15.12	15.06	14.61
Texas.....	9.34	10.65	11.54	12.02	12.58	14.18	14.79	14.34	14.00	14.02
New Mexico.....	7.97	9.21	10.77	11.70	11.14	14.42	12.97	13.68	12.66	12.71
Arizona.....	8.15	8.80	9.11	9.10	9.52	11.41	12.13	13.75	12.47	13.68
California.....	8.08	7.88	9.40	9.54	10.15	11.20	12.92	13.65	14.20	13.84
All upland cotton.....	8.09	8.97	9.65	10.47	11.19	12.04	12.44	12.69	12.83	12.75
American-Egyptian.....	14.48	15.47	17.90	18.20	21.06	21.24	22.81	23.52	20.24	21.27
Average <sup>2</sup> .....	8.09	8.97	9.65	10.47	11.25	12.07	12.51	12.74	12.86	12.77

<sup>1</sup> Crop year beginning August 1. Data for 1946 and 1947 do not include added charges made in some instances for drying and conditioning seed cotton. Data for 1948-55 include added charges for drying and conditioning seed cotton, the practice of assessing such added charges being confined chiefly to Arizona and California. Data for 1953-55 also include any added charges made for lint cleaning, such charges being assessed primarily in Arizona and California. Data for all years exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

<sup>2</sup> In addition to American Egyptian cotton, small quantities of other extra long staple cotton are produced and ginned on roller gins. The production is too small, however, to affect the United States average ginning rate.

Agricultural Marketing Service.

**Table 90.—Cotton, American upland: Discounts and premiums for specified staple lengths and spot prices per pound for Middling 1<sup>5</sup>/<sub>16</sub>-inch, 1946-55 <sup>1</sup>**

Year beginning August	Discounts		Price, Middling 1 <sup>5</sup> / <sub>16</sub> -inch	Premiums				
	1 <sup>5</sup> / <sub>16</sub> inch	3 <sup>5</sup> / <sub>16</sub> inch		1 inch	1 <sup>1</sup> / <sub>16</sub> inches	1 <sup>3</sup> / <sub>16</sub> inches	1 <sup>5</sup> / <sub>16</sub> inches	1 <sup>7</sup> / <sub>16</sub> inches
	<i>Points</i>	<i>Points</i>	<i>Cents</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>
1946.....	298	149	34.82	25	63	124	490	629
1947.....	341	220	34.58	86	173	393	945	1,315
1948.....	323	211	32.15	56	112	294	1,032	1,976
1949.....	221	153	31.83	82	139	321	1,040	1,891
1950 <sup>2</sup> .....	179	123	42.58	65	120	315	769	1,239
1951.....	141	106	39.42	52	107	279	669	1,226
1952.....	280	199	34.52	80	148	374	783	1,289
1953.....	228	158	33.55	81	153	354	741	1,197
1954.....	269	189	33.88	114	229	449	790	1,201
1955.....	331	229	34.38	107	234	388	697	1,024

<sup>1</sup> Averages for the designated spot markets.

<sup>2</sup> Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1929-45 in Agricultural Statistics, 1952, table 102.

**Table 91.—Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality, 1946-55<sup>1</sup>**

Year beginning August	Premiums		Base price M <sup>15</sup> / <sub>16</sub>	Discounts					
	Good Middling	Strict Middling		Strict Low Middling	Low Middling	Strict Good Ordinary	Good Ordinary	Strict Middling spot	Middling spot
	Points	Points	Cents	Points	Points	Points	Points	Points	Points
1946.....	56	40	34.82	126	506	938	1,118	116	282
1947.....	51	36	34.58	115	521	993	1,214	91	295
1948.....	49	37	32.15	180	613	997	1,222	119	297
1949.....	78	67	31.83	281	556	804	1,001	133	333
1950 <sup>2</sup> .....	74	64	42.58	231	364	504	630	185	354
1951.....	80	58	39.42	191	505	722	933	213	482
1952.....	48	33	34.52	135	481	720	949	181	467
1953.....	43	30	33.55	145	471	685	866	176	427
1954.....	43	31	33.88	149	391	565	746	177	387
1955.....	47	33	34.38	243	493	694	865	267	477

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1929-45 in Agricultural Statistics, 1952, table 101.

**Table 92.—Cotton, American upland: High, low, and season average spot price per pound for Middling <sup>7</sup>/<sub>8</sub> inch and <sup>15</sup>/<sub>16</sub> inch, 1946-55<sup>1</sup>**

Season beginning August	Middling <sup>7</sup> / <sub>8</sub> inch			Middling <sup>15</sup> / <sub>16</sub> inch			Season beginning August	Middling <sup>7</sup> / <sub>8</sub> inch			Middling <sup>15</sup> / <sub>16</sub> inch		
	Average	High	Low	Average	High	Low		Average	High	Low	Average	High	Low
	Cents	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents	Cents
1946.....	33.33	37.79	26.44	34.82	39.35	27.95	1951.....	38.36	42.33	32.91	39.42	43.43	34.10
1947.....	32.38	36.20	28.75	34.58	38.65	30.55	1952.....	32.53	39.70	29.62	34.52	40.76	31.71
1948.....	30.04	31.39	27.97	32.15	33.37	30.69	1953.....	31.97	33.25	30.55	33.55	34.59	32.97
1949.....	30.30	37.58	27.93	31.83	39.05	29.48	1954.....	31.99	33.23	31.06	33.88	34.90	33.10
1950.....	41.35	44.09	35.04	42.58	45.25	36.21	1955.....	32.09	33.26	29.94	34.38	35.65	32.20

<sup>1</sup> Averages for the designated spot markets.

Agricultural Marketing Service. Data for 1915-45 in Agricultural Statistics, 1952, table 99.

**Table 93.—Cotton, American upland: Spot price per pound for the base quality (Middling <sup>15</sup>/<sub>16</sub>-inch) in designated markets, 1946-55<sup>1</sup>**

Market	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Charleston.....	34.08	34.82	32.36	32.17	42.99	39.58	34.80	33.77	34.29	34.66
Augusta.....	35.18	35.25	32.82	32.69	43.11	39.93	35.33	34.27	34.72	35.19
Atlanta.....	35.02	34.76	32.43	32.38	43.19	39.74	34.96	33.87	34.31	35.04
Montgomery.....	34.74	34.54	32.17	31.95	42.69	39.46	34.85	33.87	34.42	34.95
New Orleans.....	34.65	34.41	31.94	31.60	42.30	39.37	34.40	33.35	33.96	34.28
Memphis.....	34.90	34.47	32.11	31.76	42.45	39.28	34.19	33.39	33.91	34.34
Little Rock.....	34.79	34.42	32.05	31.61	42.33	39.28	34.26	33.39	33.91	34.34
Dallas.....	34.65	34.31	31.80	31.24	42.24	39.14	34.00	33.13	33.41	34.03
Houston.....	34.61	34.39	31.92	31.44	42.25	39.20	34.19	33.22	33.64	33.93
Galveston.....	34.63	34.40	31.90	31.45	42.25	39.20	34.22	33.22	33.62	33.92
Average of 10 markets.....	34.82	34.58	32.15	31.83	42.58	39.42	34.52	33.55	34.02	34.47
Greenville <sup>2</sup> .....									34.34	35.22
Greenwood <sup>2</sup> .....									33.90	34.26
Lubbock <sup>2</sup> .....									33.05	33.81
Fresno <sup>2</sup> .....									32.83	33.36
Average of 14 markets.....									33.88	34.38

<sup>1</sup> Year beginning August. Average of monthly averages.<sup>2</sup> Designated August 1954.

Agricultural Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets. Data for 1929-45 for 10 markets in Agricultural Statistics, 1952, table 100.

Table 94.—Cotton: Average spot price per pound in specified foreign countries, 1948-55<sup>1</sup>

Market and description	Year beginning Aug. 1—							
	1948	1949	1950	1951	1952	1953	1954	1955
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Alexandria, Egypt: Ashmouni, F.G.F.-----	40.00	40.82	62.02	44.93	29.72	28.69	32.85	32.68
Alexandria, Egypt: Karnak, F.G.F.-----	59.90	41.45	76.23	66.84	32.87	34.71	38.99	38.51
Bombay, India: Jarila, Fine.-----	23.45	17.67	20.04	19.89	18.51	19.59	17.54	19.84
Karachi, Pakistan: 280F Sind, S.G., Fine.-----	33.55	29.13	44.39	37.83	27.37	27.72	28.69	23.40
Buenos Aires, Argentina: Type B.-----	46.62	41.37	54.34	74.52	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Lima, Peru: Tanguis, Type 5.-----	30.96	28.61	36.27	30.70	29.31	29.66	30.25	28.98
Lima, Peru: Pima, Type 1.-----	43.38	33.84	49.97	41.70	38.54	37.24	38.11	38.68
Sao Paulo, Brazil: Type 5.-----	32.98	32.08	58.78	50.36	45.42	38.72	36.74	33.02
Torreón, Mexico: Middling $\frac{1}{8}$ inch.-----	25.36	25.11	44.83	30.62	27.56	27.70	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 4 or more years.

<sup>2</sup> Series discontinued.

Foreign Agricultural Service.

Table 95.—Cotton products: Farm-to-retail price spreads, 1939-55<sup>1</sup>

Year	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Margin	Farmer's share of retail cost	Year	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Margin	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1939.-----	22.96	1.90	21.06	8.3	1947.-----	59.34	7.09	52.25	11.9
1940.-----	23.10	2.07	21.03	9.0	1948.-----	58.49	6.99	51.50	11.7
1941.-----	25.51	3.01	22.50	11.8	1949.-----	52.94	6.34	46.60	12.0
1942.-----	32.51	4.13	28.38	12.7	1950.-----	54.22	7.57	46.65	14.0
1943.-----	34.32	4.40	29.92	12.8	1951.-----	59.35	8.63	50.72	14.5
1944.-----	37.01	4.55	32.46	12.3	1952.-----	56.36	7.91	48.45	14.0
1945.-----	40.44	4.88	35.56	12.1	1953.-----	56.25	6.91	49.34	12.3
1946.-----	49.78	6.26	43.52	12.6	1954.-----	55.25	7.01	48.24	12.7
					1955.-----	54.95	7.00	47.95	12.7

<sup>1</sup> Simple average of semi-annual and quarterly data. Quantities are annual per-family purchases of 42 cotton articles (from 1934-36 survey of families of wage earners and clerical workers).

<sup>2</sup> Computed from prices collected by the Bureau of Labor Statistics, weighted by average number of articles (clothing, furnishings, and yard goods) purchased annually (from 1934-36 survey) by families of wage earners and clerical workers. Estimates for 1943-55 based on indexes of retail prices of specified items of cotton clothing and housefurnishings, prepared by the Bureau of Labor Statistics.

<sup>3</sup> Estimated prices received by farmers for cotton of grade and staple lengths used in the manufacture of the various articles, weighted by quantities of cotton required in their manufacture.

Agricultural Marketing Service. Data for 1927-38 in Agricultural Statistics, 1952, table 106.

Table 96.—Cotton linters: Supply, distribution, and season average price, United States<sup>1</sup> 1946-56

Year beginning August	Supply				Distribution			Price per pound <sup>1</sup>		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Destroyed	Grade 2	Grade 4	Grade 6
	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1946.-----	422	907	92	1,511	984	53	( <sup>3</sup> )	11.71	9.30	8.22
1947.-----	357	1,288	127	1,772	1,156	235	( <sup>3</sup> )	9.71	7.24	5.73
1948.-----	370	1,646	115	2,131	1,406	193	1	7.89	4.65	2.85
1949.-----	495	1,710	200	2,405	1,616	189	1	10.49	6.76	3.61
1950.-----	452	1,244	103	1,799	1,396	92	1	22.00	17.19	14.19
1951.-----	264	1,768	113	2,145	1,304	226	2	12.50	8.93	7.41
1952.-----	545	1,790	339	2,686	1,359	107	2	12.00	7.04	4.33
1953.-----	1,111	2,003	164	3,278	1,318	237	2	10.30	5.29	3.22
1954.-----	1,543	1,699	185	3,427	1,474	256	25	8.17	4.55	2.77
1955.-----	1,491	1,687	206	3,384	1,785	392	( <sup>4</sup> )	8.06	4.37	2.71
1956 <sup>5</sup> .-----	1,016									

<sup>1</sup> Uncompressed in carloads lots, f.o.b. mill points.

<sup>2</sup> Bales are running bales except imports, which are 500-pound bales.

<sup>3</sup> 200 bales.

<sup>4</sup> Not available.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce. Data for 1929-45 in Agricultural Statistics, 1952, table 107.

Table 97.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1939-55

Year	Total					Per capita				
	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate	Other synthetic fibers	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate	Other synthetic fibers
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1939.....	3,628.6	396.5	55.3	458.9	4.4	27.7	3.0	0.4	3.5	.....
1940.....	3,959.1	407.9	47.6	482.1	11.6	30.0	3.1	.4	3.6	( <sup>2</sup> )
1941.....	5,192.1	648.0	25.6	591.9	23.1	38.9	4.9	.2	4.4	0.1
1942.....	5,633.1	603.6	.2	620.8	35.3	41.8	4.5	( <sup>2</sup> )	4.6	.2
1943.....	5,270.6	636.2	( <sup>2</sup> )	656.1	45.8	38.6	4.7	( <sup>2</sup> )	4.8	.3
1944.....	4,790.4	622.8	( <sup>2</sup> )	704.8	34.6	34.6	4.5	( <sup>2</sup> )	5.1	.3
1945.....	4,515.8	645.1	1.0	769.9	49.8	32.3	4.6	( <sup>2</sup> )	5.5	.4
1946.....	4,809.1	737.5	13.5	875.7	53.2	34.0	5.2	.1	6.2	.4
1947.....	4,665.6	698.2	3.2	987.9	51.4	32.4	4.8	( <sup>2</sup> )	6.9	.4
1948.....	4,463.5	693.1	7.4	1,149.6	71.6	30.4	4.7	.1	7.8	.5
1949.....	3,839.1	500.4	4.0	993.5	92.7	25.7	3.4	( <sup>2</sup> )	6.7	.6
1950.....	4,682.7	634.8	10.5	1,351.6	140.5	30.9	4.2	.1	8.9	.9
1951.....	4,868.6	484.1	7.2	1,276.6	195.6	31.5	3.1	( <sup>2</sup> )	8.3	1.3
1952.....	4,470.9	466.4	12.6	1,215.5	248.6	28.5	3.0	.1	7.7	1.6
1953.....	4,456.1	493.9	7.8	1,223.0	279.5	27.9	3.1	( <sup>2</sup> )	7.7	1.8
1954.....	4,127.3	380.8	8.5	1,154.7	328.5	25.4	2.3	.1	7.1	2.0
1955 <sup>3</sup> .....	4,384.3	419.0	11.0	1,419.0	431.6	26.5	2.5	.1	8.6	2.6

<sup>1</sup> Apparel and carpet wool, scoured basis. <sup>2</sup> Imports for consumption. <sup>3</sup> Less than 0.05 pounds. <sup>4</sup> Less than 50,000 pounds. <sup>5</sup> Preliminary.

Agricultural Marketing Service. Data on rayon and acetate and on other synthetic fibers from publication Textile Organon. Calendar year production or trade data divided by population on July 1, including armed forces overseas to calculate per capita consumption.

Table 98.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1946-55

Year	Rayon <sup>1</sup>						Raw silk		Cotton yarn
	Production	Imports	Exports	Con- sump- tion <sup>2</sup>	Price per pound <sup>3</sup>		Imports for con- sumption	Price per pound <sup>6</sup>	Price per pound <sup>7</sup>
					Filament yarn <sup>4</sup>	Staple fiber <sup>5</sup>			
	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds	Dollars	Cents
1946	853.9	34.2	19.7	875.7	55.9	25.4	13.5	( <sup>9</sup> )	70.8
1947	975.1	36.4	28.6	987.9	67.2	32.0	3.2	4.45	89.1
1948	1,124.3	48.9	22.2	1,149.6	75.2	36.4	7.4	2.60	102.1
1949	995.7	16.0	31.1	963.5	73.3	35.8	4.0	2.61	80.8
1950	1,259.4	98.0	22.4	1,351.6	73.1	36.1	10.5	3.11	91.4
1951	1,294.2	96.4	39.2	1,276.6	78.0	40.0	7.2	4.80	106.6
1952	1,135.8	69.3	14.2	1,215.5	78.0	39.7	12.6	5.16	80.4
1953	1,196.9	69.2	11.5	1,223.0	78.0	35.0	7.8	5.30	73.5
1954	1,085.7	60.5	13.5	1,154.7	78.0	34.0	8.5	4.92	69.4
1955 *	1,260.7	174.3	11.6	1,419.0	82.2	33.7	11.0	4.59	72.8

<sup>1</sup> Includes filament yarn and staple fiber.

<sup>2</sup> Domestic shipments plus imports.

<sup>3</sup> Wholesale prices, f.o.b. producer plants.

<sup>4</sup> Viscose, 150 denier, first quality.

<sup>5</sup> Viscose, 1½ denier.

<sup>6</sup> Japanese silk, 78 percent 13-15 through 1950. Since then, white 20/22.

<sup>7</sup> 1946-51 carded 40/1 southern spinning; beginning 1952 carded, twisted knitted on cones or tubes.

<sup>8</sup> Not available.

<sup>9</sup> Preliminary.

Agricultural Marketing Service. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Textile Organon.

Table 99.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1946-55

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R. and satellites	Other countries	World
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
<b>Filament yarn:</b>											
1946.....	677.5	21.1	12.8	9.0	108.9	265.1	67.6	17.2	35.0	97.2	1,111.4
1947.....	746.7	26.7	28.0	16.3	117.8	115.2	81.7	28.2	40.0	107.5	1,308.1
1948.....	856.1	29.7	66.2	35.7	146.7	105.1	95.6	35.3	60.0	118.5	1,548.9
1949.....	800.6	32.7	99.0	66.8	166.5	110.2	102.4	42.5	75.0	141.9	1,637.6
1950.....	953.9	37.9	109.0	103.2	189.0	110.6	99.2	48.0	100.0	175.4	1,926.2
1951.....	958.2	40.5	123.2	137.9	207.8	143.6	125.9	53.7	120.0	208.5	2,119.3
1952.....	828.8	39.3	99.7	142.2	146.9	89.4	91.2	47.3	140.0	210.3	1,835.1
1953.....	886.9	44.1	115.1	163.3	206.6	117.3	103.3	55.9	155.0	233.1	2,080.6
1954.....	706.8	44.5	133.0	184.8	200.0	139.4	117.6	65.1	175.0	270.6	2,036.8
1955.....	865.1	48.3	150.5	195.4	203.3	141.6	121.0	68.7	205.0	297.2	2,296.1
<b>Staple fiber:</b>											
1946.....	176.4	5	36.4	20.6	70.8	29.5	34.2	3.3	95.0	114.7	581.4
1947.....	228.4	2.0	35.7	19.3	83.5	35.1	42.6	17.3	90.0	117.4	671.3
1948.....	268.2	2.5	87.7	35.3	85.9	39.3	66.6	21.2	155.0	139.3	901.0
1949.....	195.1	5.3	181.0	69.6	117.2	79.9	56.7	22.5	175.0	171.9	1,064.2
1950.....	305.5	15.4	245.0	149.7	172.8	116.5	80.3	24.3	220.0	237.0	1,566.5
1951.....	336.0	17.1	286.5	230.8	166.2	144.1	103.2	26.1	300.0	281.2	1,891.2
1952.....	307.0	22.8	219.3	262.2	125.1	80.1	72.9	23.0	375.0	247.9	1,735.3
1953.....	310.0	20.3	260.1	357.5	200.2	117.0	99.8	25.5	390.0	281.9	2,062.3
1954.....	378.9	26.3	285.0	448.1	224.1	136.1	112.4	25.9	460.0	353.0	2,449.8
1955.....	395.6	30.2	336.0	536.7	231.2	147.7	121.7	28.0	495.0	398.5	2,720.6

Agricultural Marketing Service. Compiled from the Textile Organon. Data for 1929-45 in Agricultural Statistics, 1952, table 109.

Table 100.—Silk and vegetable fibers (except cotton): Imports (for consumption), United States, 1946-55

Year	Silk, raw		Vegetable fibers, unmanufactured							
	Reeled from cocoons	Waste	Flax <sup>1</sup>	Hemp <sup>1</sup>	Jute and jute butts	Abaca or manilla	Sisal and henequen	Istle or tampico	Kapok	Other fibers <sup>2</sup>
	1,000 pounds	1,000 pounds	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>	Tons <sup>3</sup>
1946.....	13,361	2,071	5,109	45	75,572	38,274	112,825	6,167	684	18,163
1947.....	2,457	612	3,961	46	42,095	78,170	116,993	15,270	1,116	13,249
1948.....	5,638	1,703	2,354	162	75,015	55,352	114,228	10,178	2,384	10,138
1949.....	2,766	1,220	2,786	76	61,618	43,167	126,300	6,360	1,889	7,091
1950.....	7,677	2,861	4,955	236	77,692	55,433	153,677	9,254	3,636	12,147
1951.....	4,784	2,397	4,945	466	105,117	81,644	169,662	8,990	1,889	14,602
1952.....	7,604	4,970	2,892	782	44,155	67,622	178,551	7,849	3,207	7,937
1953.....	5,442	2,387	3,434	899	92,996	53,215	155,357	3,416	3,352	10,045
1954 <sup>4</sup> .....	6,821	1,698	3,171	90	55,945	32,220	144,775	2,624	3,615	7,825
1955 <sup>4</sup> .....	7,802	3,151	3,579	218	52,340	34,808	147,350	1,551	2,889	7,362

<sup>1</sup> Includes weights of all classes added without conversion to an equivalent fiber basis. <sup>2</sup> Includes eri vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and "other" vegetable fibers, unmanufactured. <sup>3</sup> Tons of 2,240 pounds. <sup>4</sup> Preliminary.

Foreign Agricultural Service.



Table 101.—Silk and vegetable fibers (except cotton): United States imports (for consumption), by country of origin, 1954 and 1955

Commodity imported and country of origin	1954	1955 ( <sup>1</sup> )	Commodity imported and country of origin	1954	1955 ( <sup>1</sup> )
	1,000 pounds	1,000 pounds		Tons <sup>2</sup>	Tons <sup>2</sup>
Silk, raw, in skeins reeled from the cocoons:			Abaca or manilla:		
Italy.....	450	160	Guatemala.....	2,726	2,349
Japan.....	5,929	7,370	Honduras.....	1,255	3,030
Other countries.....	442	272	Costa Rica.....	3,010	991
Total.....	6,821	7,802	Panama Republic.....	1,349	1,622
Silk waste:			Other Western Hemisphere.....	62	106
France.....	24	55	Indonesia.....	232	633
Switzerland.....	33	24	Republic of Philippines.....	23,272	26,056
U.S.S.R.....	414	317	Other countries.....	314	1
Italy.....	255	286	Total.....	32,220	34,808
Other Europe.....	38	35	Sisal and henequen:		
India.....	244	191	Mexico.....	30,778	25,798
Japan.....	680	2,227	El Salvador.....	0	0
Other countries.....	10	16	Cuba.....	6,521	4,979
Total.....	1,698	3,151	Haiti.....	22,680	29,606
Flax, unmanufactured <sup>3</sup> :	Tons <sup>2</sup>	Tons <sup>2</sup>	Brazil.....	17,372	40,929
Canada.....	424	114	Other Western Hemisphere.....	590	408
Europe:			Indonesia.....	6,600	7,408
Sweden.....	12	72	British East Africa.....	41,091	27,280
United Kingdom.....	69	13	Mozambique.....	9,148	8,095
Netherlands.....	208	649	Angola.....	3,503	1,390
Belgium and Luxembourg.....	2,419	2,617	Other Africa.....	5,265	1,225
Other Europe.....	39	71	Other countries.....	1,227	232
Total Europe.....	2,747	3,424	Total.....	144,775	147,350
Egypt.....	0	41	Istle or Tampico: Mexico.....	2,624	1,851
Total.....	3,171	3,579	Crin vegetal:		
Hemp, unmanufactured <sup>3</sup> :			French Morocco.....	730	601
Chile.....	15	43	Other countries.....	25	11
Spain.....	0	15	Total.....	755	612
Italy.....	45	46	Other vegetable fibers <sup>4</sup> :		
Yugoslavia.....	30	50	Mexico.....	273	836
Republic of Philippines.....	0	64	Cuba.....	481	0
Total.....	90	218	British West Indies.....	93	129
Jute and jute butts, unmd.:			Venezuela.....	47	215
India.....	2,357	2,347	Brazil.....	348	551
Pakistan.....	52,834	48,877	Other Western Hemisphere.....	44	22
Other countries.....	754	1,116	India.....	2,039	1,937
Total.....	55,945	52,340	Ceylon.....	248	519
Kapok:			Nigeria.....	1,111	978
Ecuador.....	513	336	British West Africa.....	1,238	724
India.....	512	410	Liberia.....	263	0
Indonesia.....	2,118	1,323	Belgian Congo.....	25	90
Thailand.....	215	648	Madagascar.....	226	233
Other countries.....	257	172	Other Africa.....	259	45
Total.....	3,615	2,889	Other countries.....	375	471
			Total.....	7,070	6,750

<sup>1</sup> Preliminary.<sup>2</sup> Tons of 2,240 pounds.<sup>3</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.<sup>4</sup> Includes New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and "other" fiber unmanufactured.

Foreign Agricultural Service.

Table 102.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1939-55

Year	Jute						Price per pound—raw jute at New York <sup>2</sup>	World production <sup>(1)</sup>
	Imports for consumption							
	Raw			Manufactured				
	Jute	Jute butts	Total	Burlap	Other <sup>1</sup>	Total <sup>2</sup>		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds
1939.....	79	1	80	441	89	530	5.7	3,944
1940.....	102	6	108	503	94	597	6.1	5,307
1941.....	220	13	233	529	74	603	6.7	2,229
1942.....	108	20	128	255	68	323	7.4	3,662
1943.....	173	2	175	407	52	459	7.7	2,845
1944.....	136	7	143	401	32	433	7.7	2,530
1945.....	69	<sup>(2)</sup> 7	69	459	53	512	7.6	3,258
1946.....	160	9	169	550	76	626	9.8	2,304
1947.....	91	4	95	542	93	635	15.8	3,461
1948.....	165	3	168	507	109	616	18.5	3,114
1949 <sup>3</sup> .....	137	2	139	447	124	571	17.5	2,670
1950 <sup>4</sup> .....	168	6	174	419	159	578	15.5	3,824
1951 <sup>5</sup> .....	207	29	236	334	153	487	23.1	4,531
1952 <sup>6</sup> .....	82	17	99	483	149	632	15.2	4,692
1953 <sup>7</sup> .....	156	52	208	435	134	569	13.1	2,691
1954 <sup>8</sup> .....	105	20	125	416	139	555	14.1	3,402
1955 <sup>9</sup> .....	106	11	117	475	215	690	13.1	4,723

Year	Abaca			Sisal and henequen				
	Imports for consumption <sup>1</sup>	Price per pound—raw abaca at New York <sup>2</sup>	World production	Total imports for consumption		Price per pound—raw Haitian sisal at New York <sup>11</sup>	Price per pound—raw Mexican henequen at New Orleans <sup>12</sup>	Total world production
				Raw	Manufactured <sup>(10)</sup>			
	Million pounds	Cents	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds
1939.....	111	6.5	410	266	1	-----	3.5	821
1940.....	135	6.6	393	317	1	3.7	3.9	821
1941.....	255	9.2	-----	374	1	3.7	4.3	796
1942.....	19	-----	-----	364	1	-----	-----	690
1943.....	3	-----	112	395	15	-----	-----	932
1944.....	19	-----	-----	403	46	-----	-----	833
1945.....	26	-----	-----	338	78	-----	7.4	770
1946.....	85	-----	122	253	7	-----	-----	726
1947.....	158	24.2	260	262	1	-----	14.6	751
1948.....	127	28.1	212	255	1	-----	15.5	877
1949 <sup>4</sup> .....	98	28.1	183	283	1	15.7	14.1	866
1950 <sup>5</sup> .....	128	26.6	251	342	3	17.0	12.6	937
1951 <sup>6</sup> .....	186	31.9	318	380	6	28.0	24.0	1,032
1952 <sup>7</sup> .....	156	23.8	297	400	4	19.5	-----	1,081
1953 <sup>8</sup> .....	124	24.1	283	348	4	12.3	-----	1,095
1954 <sup>9</sup> .....	75	18.4	251	324	3	11.2	-----	1,180
1955 <sup>10</sup> .....	82	19.3	262	330	4	10.5	-----	1,251

<sup>1</sup> Includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.

<sup>2</sup> In some instances import statistics have been converted from yards to pounds on the basis of average weights.

<sup>3</sup> Prices for raw jute are for native first marks, duty-paid.

<sup>4</sup> Excludes Communist China, Manchuria, and U.S.S.R.; and excludes mesta and other substitutes wherever possible.

<sup>5</sup> Less than 500,000 pounds.

<sup>6</sup> Preliminary.

<sup>7</sup> Prices for January-July from Daily Mill Stock Reporter.

<sup>8</sup> Raw abaca and manila cordage.

<sup>9</sup> Prices for raw abaca are for Davao Grade I.

<sup>10</sup> Sisal and henequen cordage.

<sup>11</sup> Prices for raw sisal are for Haitian Grade A, compiled from New York Journal of Commerce.

<sup>12</sup> Prices for raw henequen are for Mexican Grade A.

Agricultural Marketing Service and Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data, except as noted, from reports of the Bureau of Labor Statistics; production data prepared or estimated on the basis of official statistics of foreign governments and reports of United States Foreign Service officers. Data for 1934-38 in Agricultural Statistics, 1932, table 112.

**Table 103.—Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1939–55**

Year <sup>1</sup>	Sugar beets						Beet sugar and pulp			
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price <sup>2</sup>	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939.....	993	918	11.7	10,781	4.76	51,342	1,641	175	98	1,711
1940.....	971	912	13.4	12,194	5.11	62,287	1,758	182	110	1,676
1941.....	796	755	13.7	10,342	6.43	66,522	1,488	176	102	1,257
1942.....	1,048	954	12.2	11,685	6.84	79,905	1,617	149	134	1,390
1943.....	619	550	11.9	6,547	8.81	57,674	935	92	62	1,009
1944.....	633	555	12.1	6,718	10.60	71,156	979	72	99	923
1945.....	775	713	12.1	8,616	10.20	87,539	1,191	121	95	1,142
1946.....	905	802	13.2	10,582	11.10	117,840	1,422	153	127	1,446
1947.....	969	879	14.2	12,503	11.80	148,080	1,719	203	91	1,834
1948.....	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,385
1949.....	768	687	14.8	10,196	10.80	110,369	1,461	204	96	1,389
1950.....	1,014	925	14.6	13,535	11.20	151,290	1,878	293	113	1,777
1951.....	758	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764
1952.....	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,593
1953.....	794	745	16.2	12,084	11.60	140,364	1,697	324	100	1,641
1954.....	964	876	16.1	14,082	10.80	152,151	1,909	355	164	1,823
1955 <sup>3</sup> .....	798	740	16.5	12,228	10.90	133,285	1,616	.....	.....	.....

<sup>1</sup> Relates to year of harvest, but for California beginning with 1952, includes some acreage harvested in the beginning of the following year. <sup>2</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1943–45 are included. (See table 108.) <sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1952, table 114.

**Table 104.—Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1945–54, annual 1954 and 1955**

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954 <sup>2</sup>	1955 <sup>2</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Ohio.....	21,590	18,000	19,400	18,050	15,200	18,000	196.1	247.0	279.0	12.00	8.90	.....
Indiana.....	460	60	30	360	60	30	3.9	.9	.6	11.80	9.00	.....
Illinois.....	2,340	2,060	1,720	2,150	1,850	1,600	31.4	36.5	32.6	11.70	9.10	.....
Michigan.....	81,520	76,060	63,500	68,110	64,100	60,100	658.0	771.0	885.0	12.30	9.90	.....
Wisconsin.....	12,990	13,900	6,500	11,000	11,000	6,100	110.3	135.0	57.0	9.64	7.10	.....
Minnesota.....	53,700	76,000	65,800	49,410	73,100	64,400	501.7	819.0	771.0	11.10	10.40	.....
Iowa.....	1,560	1,480	890	1,300	950	880	12.5	7.5	10.3	11.10	10.00	.....
North Dakota.....	26,750	38,200	34,700	24,650	37,100	34,000	249.2	418.0	398.0	11.10	10.60	.....
South Dakota.....	5,500	6,600	5,300	4,040	6,000	5,100	52.6	75.0	64.0	11.40	11.10	.....
Nebraska.....	60,580	67,500	56,500	55,270	60,100	46,300	729.0	786.0	665.0	10.70	10.70	.....
Kansas.....	6,960	6,800	6,900	5,950	6,100	6,500	57.8	62.0	96.0	10.40	10.20	.....
Texas.....	2,130	1,360	1,580	1,800	1,350	1,560	23.2	20.2	31.1	10.90	11.10	.....
Montana.....	63,660	55,500	50,800	58,790	54,100	50,000	709.4	653.0	724.0	11.30	11.40	.....
Idaho.....	83,230	93,400	79,600	74,480	89,100	76,600	1,295.9	1,569.0	1,433.0	11.10	11.40	.....
Wyoming.....	36,050	39,600	34,500	33,340	36,300	30,300	427.5	475.0	421.0	11.00	11.10	.....
Colorado.....	143,690	151,400	123,200	130,680	115,100	102,000	1,919.7	1,654.0	1,621.0	11.00	10.60	.....
New Mexico.....	580	650	790	470	550	710	3.4	5.6	3.7	11.30	11.00	.....
Utah.....	35,120	35,800	30,200	32,490	33,100	29,000	480.5	535.0	437.0	11.10	11.20	.....
Washington.....	21,130	35,500	30,800	19,790	34,200	27,700	433.6	761.0	553.0	11.10	11.20	.....
Oregon.....	20,300	18,600	17,700	18,290	17,900	16,800	366.8	389.0	381.0	10.90	11.20	.....
California <sup>4</sup> .....	166,320	224,900	167,500	156,050	218,500	162,600	2,900.6	4,632.0	3,365.0	11.30	10.90	.....
United States <sup>5</sup> .....	846,500	963,900	797,900	767,700	875,900	740,300	11,167.0	14,082.0	12,228.0	11.20	10.80	10.90

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$2.31 per ton in 1954 and approximately \$2.35 per ton in 1955. (See table 108.)

<sup>3</sup> Short-time average.

<sup>4</sup> Relates to year of harvest. Beginning with 1952, includes some acreage harvested in the beginning of the following year.

<sup>5</sup> United States totals rounded to hundreds for acreage and to thousands for production.

Agricultural Marketing Service.

**Table 105.—Sugar-beet seed: Acreage, production, value, and foreign trade, United States 1939-55**

Year	Acreage harvested	Yield per acre	Pro- duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Im- ports <sup>1</sup>	Ex- ports <sup>1</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1939.....	7,754	1,787	138,534	8.52	1,180	82,432	-----
1940.....	6,568	1,127	74,018	8.43	624	7,814	-----
1941.....	10,235	1,767	180,852	9.23	1,669	-----	1,267
1942.....	9,467	1,704	161,304	9.84	1,587	-----	4,280
1943.....	9,926	1,574	156,258	11.75	1,833	-----	2,014
1944.....	6,254	2,009	125,665	13.01	1,635	-----	1,692
1945.....	4,849	2,170	105,446	13.14	1,386	-----	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	-----	90,702
1947.....	6,420	2,632	168,990	13.18	2,227	800	104,775
1948.....	7,838	2,870	224,948	14.17	3,188	-----	62,824
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	85,331	14.02	1,196	7	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028
1952.....	1,738	3,315	57,616	14.33	826	-----	1,122
1953.....	1,426	3,302	47,090	14.25	671	397	1,282
1954.....	3,469	3,166	110,462	14.39	1,591	300	4,732
1955.....	3,801	3,004	114,187	14.21	1,622	33	2,531

<sup>1</sup> Exclusive of Canada. Data supplied by Foreign Trade Division, Census Bureau, U.S. Department of Commerce.

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet-sugar companies and their subsidiaries engaged in sugar-beet seed production.

**Table 106.—Sugar-beet seed: Acreage, yield per acre, and production by States, average 1944-53, annual 1954 and 1955 <sup>1</sup>**

States	Acreage harvested			Yield per acre			Production		
	Average 1944-53	1954	1955	Average 1944-53	1954	1955	Average 1944-53	1954	1955
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>
New Mexico.....	481	-----	-----	1,467	-----	-----	6,769	-----	-----
Nevada.....	103	-----	-----	1,765	-----	-----	1,846	-----	-----
Arizona.....	2,220	1,813	2,225	3,181	3,218	2,889	70,540	38,359	64,296
California.....	840	640	576	3,612	4,244	4,369	26,563	27,159	25,188
Oregon.....	536	507	558	2,389	2,434	2,602	12,113	12,341	14,513
Utah.....	369	521	442	2,471	2,409	2,305	8,747	12,550	10,190
Other States.....	61	8	-----	1,328	666	-----	806	53	-----
Total, all varieties.....	4,445	3,489	3,801	2,866	3,166	3,004	127,384	110,462	<sup>2</sup> 114,187
Curly-top-resistant varieties.....	1,303	1,618	1,537	2,904	3,639	2,617	37,840	58,885	<sup>3</sup> 50,231

<sup>1</sup> Seed production is almost exclusively from fall plantings overwintered in the field.

<sup>2</sup> Comprises, in addition to curly-top-resistant varieties, 2,761 bags of commercial seed of "US" varieties resistant to leaf spot and black root; and 63,956 bags of seed of improved non-curly-top-resistant varieties bred by beet sugar companies.

<sup>3</sup> 88.7 percent of the production of curly-top-resistant varieties came from Elites bred by the Field Crops Research Branch, Agricultural Research Service.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugar-beet seed production.

Table 107.—Sugar beets: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55

Continent and country	Acreage <sup>1</sup>					Production				
	Average		1953	1954	1955 <sup>2</sup>	Average		1953	1954	1955 <sup>2</sup>
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:										
Canada.....	50	66	82	90	82	504	690	900	1,004	981
United States.....	827	755	745	876	740	9,595	10,260	12,084	14,082	12,228
Total.....	877	821	827	966	822	10,099	10,950	12,984	15,086	13,209
Europe:										
Austria.....	102	49	91	106	115	1,202	322	1,213	1,521	1,643
Belgium.....	124	119	146	140	142	1,603	1,626	2,645	2,350	2,571
Denmark.....	98	117	150	137	136	1,657	1,790	2,741	1,867	2,017
Finland.....	10	13	26	39	41	96	116	337	344	273
France.....	791	715	1,019	939	934	9,976	7,942	13,819	13,504	11,993
Germany, Federal Republic.....	335	355	553	634	652	4,900	4,010	9,284	10,196	9,656
Ireland.....	55	70	65	74	55	590	672	920	755	669
Italy.....	312	231	520	554	634	3,422	2,640	6,868	7,266	10,149
Netherlands.....	106	111	168	196	165	1,760	1,888	3,282	3,375	3,400
Spain.....	161	188	292	225	235	1,245	1,586	2,622	2,044	2,214
Sweden.....	128	126	126	147	130	2,089	1,909	2,201	2,037	1,797
Switzerland.....	6	14	15	14	13	91	206	235	242	230
United Kingdom.....	344	416	403	418	410	3,395	4,401	5,908	5,065	5,103
Yugoslavia.....	77	159	208	195	173	658	1,041	1,669	1,377	1,521
Total above.....	2,649	2,683	3,782	3,818	3,835	32,684	30,149	53,744	51,943	53,236
Total other Europe <sup>3</sup> .....	1,520	1,750	2,545	2,635	2,700	18,402	13,330	21,515	21,450	23,130
Total Europe.....	4,169	4,433	6,327	6,453	6,535	51,086	43,479	75,259	73,393	76,366
U.S.S.R. <sup>4</sup> .....	3,096	2,492	3,875	3,950	4,350	19,982	12,830	24,000	21,000	31,000
Other countries:										
Iran <sup>5</sup> .....	35	63	109	94	110	144	265	612	502	606
Japan.....	42	34	38	38	41	310	105	355	383	432
Turkey <sup>6</sup> .....	63	115	132	174	242	434	724	1,290	1,284	1,764
Uruguay <sup>6</sup> .....	3	6	19	25	19	16	20	176	230	168
Total.....	143	218	298	331	412	904	1,114	2,433	2,399	2,970
Grand total.....	8,285	7,964	11,327	11,700	12,119	82,071	68,373	114,676	111,878	123,545

<sup>1</sup> Estimates are for harvested areas.<sup>2</sup> Preliminary.<sup>3</sup> Includes about 137,000 tons of beets grown on about 8,000 acres that were processed in Sweden.<sup>4</sup> Includes 132,000 tons of beets grown on 14,000 acres that were processed in Sweden.<sup>5</sup> Topped beets.<sup>6</sup> Harvested for sugar only.<sup>7</sup> Processed beets.

Office of Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U. S. Foreign Service officers, results of office research and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

Table 108.—Sugar beets and sugar cane for sugar: Season average price received by farmers, support payments, and program payments, per ton, by States, 1953 and 1954, United States, 1939-55<sup>1</sup>

Commodity and State	1953			1954		
	Prices received by farmers	Program payments	Total	Prices received by farmers	Program payments	Total
<b>SUGAR BEETS</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	12.20	2.42	14.62	8.90	2.39	11.29
Indiana.....	12.50	2.41	14.91	9.00	2.39	11.39
Illinois.....	12.30	2.40	14.70	9.10	2.36	11.46
Michigan.....	12.70	2.49	15.19	9.90	2.43	12.33
Wisconsin.....	9.90	2.46	12.36	7.10	2.41	9.51
Minnesota.....	11.40	2.45	13.85	10.40	2.44	12.84
Iowa.....	11.70	2.42	14.12	10.00	2.42	12.42
North Dakota.....	11.30	2.45	13.75	10.60	2.44	13.04
South Dakota.....	11.70	2.32	14.02	11.10	2.31	13.41
Nebraska.....	11.50	2.03	13.53	10.70	2.26	12.96
Kansas.....	11.10	2.13	13.23	10.20	2.13	12.33
Texas.....	12.20	2.33	14.53	11.10	2.20	13.30
Montana.....	11.90	2.43	14.33	11.40	2.46	13.86
Idaho.....	11.30	2.39	13.69	11.40	2.40	13.80
Wyoming.....	11.30	2.43	13.73	11.10	2.43	13.53
Colorado.....	11.70	2.44	14.14	10.60	2.25	12.85
New Mexico.....	12.20	2.49	14.69	11.00	2.33	13.33
Utah.....	11.50	2.35	13.85	11.20	2.38	13.58
Washington.....	11.40	2.27	13.67	11.20	2.29	13.49
Oregon.....	10.90	2.34	13.24	11.20	2.34	13.54
California.....	11.70	2.27	13.97	10.90	2.21	13.11
<b>SUGARCANE FOR SUGAR</b>						
Florida.....	7.85	.92	8.77	8.63	.95	8.98
Louisiana.....	7.10	1.26	8.36	6.71	1.22	7.93

  

Crop year	Sugar beets				Sugar cane for sugar			
	Support payments	Prices received by farmers	Program payments	Total	Support payments	Prices received by farmers	Program payments	Total
<b>UNITED STATES</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....	.....	4.76	1.93	6.69	.....	2.84	<sup>2</sup> 0.94	<sup>2</sup> 3.78
1940.....	.....	5.11	1.83	6.94	.....	2.88	<sup>2</sup> .81	<sup>2</sup> 3.69
1941.....	.....	6.43	1.85	8.28	.....	3.95	<sup>2</sup> .86	<sup>2</sup> 4.81
1942.....	.....	6.84	2.41	9.25	.....	4.40	<sup>2</sup> 1.19	<sup>2</sup> 5.59
1943.....	1.36	<sup>2</sup> 8.81	2.53	11.34	0.30	<sup>2</sup> 4.57	1.17	5.74
1944.....	2.88	<sup>2</sup> 10.60	2.61	13.21	.75	<sup>2</sup> 4.95	1.11	<sup>2</sup> 6.06
1945.....	2.11	<sup>2</sup> 10.20	2.50	12.70	1.45	<sup>2</sup> 5.67	1.10	6.77
1946.....	.....	11.10	2.43	13.53	.....	6.62	1.15	7.77
1947.....	1.30	<sup>2</sup> 11.80	2.44	14.24	.....	7.17	1.17	8.34
1948.....	.....	10.60	2.41	13.01	.....	5.76	<sup>2</sup> 1.11	<sup>2</sup> 6.87
1949.....	.....	10.80	2.47	13.27	.....	6.25	1.13	7.38
1950.....	.....	11.20	2.41	13.61	.....	7.80	<sup>2</sup> 1.20	<sup>2</sup> 9.00
1951.....	.....	11.70	2.40	14.10	.....	6.37	1.01	7.38
1952.....	.....	12.00	2.35	14.35	.....	6.96	<sup>2</sup> 1.11	<sup>2</sup> 8.07
1953.....	.....	11.60	2.34	13.94	.....	7.25	1.19	8.44
1954.....	.....	10.80	2.31	13.11	.....	6.95	1.17	8.12
1955 <sup>4</sup> .....	.....	10.90	2.35	13.25	.....	6.52	1.18	7.70

<sup>1</sup> Support payments were made under the price support programs of the U.S. Department of Agriculture and are reflected in the estimated average prices received by farmers. Program payments represent payments for sugar beets and sugarcane marketed before deducting local administrative expenses charged in the years 1939-44 and before making deductions imposed in 1940 for excess sugarcane acreage. Payments with respect to crop deficiency and acreage abandonment have not been included; see table 715 for these data. Program payments are based upon provisions of the Sugar Acts.

<sup>2</sup> Revised.

<sup>3</sup> Includes price support payments.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data on support and program payments compiled from records of Sugar Division, Commodity Stabilization Service. Data for 1933-38 in Agricultural Statistics, 1952, tables 119 and 122.



Table 109.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1939-55<sup>1</sup>

Year <sup>2</sup>	Acreage harvested			Yield of cane per acre <sup>3</sup>			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1939.....	254.1	21.9	276.0	22.8	22.3	22.8	5,798	488	6,286
1940.....	240.1	31.8	271.9	16.1	14.4	15.9	3,856	457	4,313
1941.....	254.8	31.8	286.6	19.2	17.9	19.1	4,891	570	5,461
1942.....	290.2	25.5	315.7	18.5	17.8	18.5	5,382	455	5,837
1943.....	284.2	19.7	303.9	21.4	21.2	21.4	6,087	417	6,504
1944.....	273.1	21.2	294.3	20.9	20.5	20.9	5,709	435	6,144
1945.....	265.4	20.0	285.4	23.5	22.8	23.5	6,250	457	6,707
1946.....	286.8	24.1	310.9	19.3	18.3	19.2	5,521	441	5,962
1947.....	293.6	28.6	322.2	16.5	15.8	16.4	4,838	451	5,289
1948.....	309.2	23.4	334.6	20.3	19.7	20.2	6,267	501	6,768
1949.....	315.6	23.2	338.8	19.4	18.6	19.3	6,110	431	6,541
1950.....	310.4	23.1	333.5	20.9	20.0	20.8	6,481	463	6,944
1951.....	296.9	22.0	318.9	19.3	18.0	19.2	5,723	395	6,118
1952.....	317.8	20.9	338.7	22.5	21.2	22.5	7,162	443	7,605
1953.....	324.5	19.5	344.0	22.2	20.9	22.1	7,212	407	7,619
1954.....	285.6	19.7	305.3	24.1	23.1	24.0	6,883	456	7,339
1955 <sup>4</sup> .....	266.8	17.1	283.9	25.6	25.0	25.5	6,824	427	7,251

  

Year <sup>2</sup>	Season average price per ton received by farmers <sup>5</sup>	Farm value		Sugar produced			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value <sup>6</sup>	Equivalent refined <sup>6</sup>	Sugar per ton of cane, raw value <sup>6</sup>	Black-strap (80° Brix)	Edible	Total <sup>7</sup>
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons	1,000 gallons
1939.....	2.84	16,484	17,880	506	472	175	34,142	4,740	38,882
1940.....	2.86	11,095	12,355	352	311	172	22,171	2,799	24,970
1941.....	3.95	19,299	21,545	416	389	170	27,408	5,400	32,808
1942.....	4.39	23,665	25,650	458	428	170	29,154	7,732	36,887
1943.....	4.58	27,847	29,760	497	465	163	35,392	10,690	46,083
1944.....	4.95	28,235	30,393	437	409	153	36,178	6,922	43,100
1945.....	5.67	35,447	38,016	475	443	152	34,773	15,181	49,955
1946.....	6.61	36,532	39,431	425	397	154	27,947	13,589	41,536
1947.....	7.17	34,068	37,916	377	353	156	29,089	5,146	34,235
1948.....	5.77	36,123	39,040	477	446	152	43,359	4,016	47,376
1949.....	6.25	38,186	40,869	521	487	171	40,002	3,314	43,316
1950.....	7.80	50,521	54,153	564	527	174	44,867	4,339	49,206
1951.....	6.35	36,454	38,846	419	392	146	45,079	3,284	48,363
1952.....	6.94	49,813	52,802	605	566	169	52,573	4,077	56,650
1953.....	7.24	52,295	55,197	630	589	175	49,075	2,958	52,033
1954.....	6.94	47,846	50,935	610	570	177	46,177	2,820	48,997
1955 <sup>4</sup> .....	6.51	44,496	47,239	574	536	168	49,486	3,193	52,679

<sup>1</sup> Louisiana and Florida.<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.<sup>3</sup> Preliminary.<sup>4</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included; see table 108.<sup>5</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.<sup>6</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>7</sup> Sirup production not included. See table 125.

Agricultural Marketing Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1909-38 in Agricultural Statistics, 1962, table 120.

**Table 110.—Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1945-54, annual 1954 and 1955**

## SUGARCANE FOR SUGAR AND SEED

Classification and State	Acreage harvested			Yield of cane per acre <sup>2</sup>			Cane production			Price for crop of—		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954 <sup>2</sup>	1955 <sup>1,3</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
For sugar:												
Louisiana.....	263.4	247	232	19.3	22.8	24.4	5,068	5,625	5,664	6.56	6.71	6.32
Florida.....	37.2	38.6	34.8	31.6	32.6	33.3	1,177	1,258	1,160	7.11	8.03	7.50
Total.....	300.6	285.6	266.8	20.8	24.1	25.6	6,245	6,883	6,824	6.68	6.95	6.52
For seed:												
Louisiana.....	21.6	19	16	19.3	22.8	24.4	412	433	390	-----	-----	-----
Florida.....	1.0	.7	1.1	31.6	32.6	33.3	32	23	37	-----	-----	-----
Total.....	22.6	19.7	17.1	19.8	23.1	25.0	444	456	427	-----	-----	-----
For sugar and seed:												
Louisiana.....	285	266	248	19.3	22.8	24.4	5,480	6,058	6,054	6.56	6.71	6.32
Florida.....	38.2	39.3	35.9	31.6	32.6	33.3	1,210	1,281	1,197	7.11	8.03	7.50
United States total.....	323.2	305.3	283.9	20.7	24.0	25.5	6,689	7,339	7,251	6.67	6.94	6.51

## PRODUCTS OF CANE HARVESTED FOR SUGAR

State	Sugar per ton of cane, raw value <sup>4</sup>			Sugar produced raw value <sup>4</sup>			Equivalent refined <sup>5</sup>			Molasses, including (80° Brix) blackstrap <sup>6</sup>		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>
	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
Louisiana.....	156	170	161	398	478	455	372	447	425	39,496	40,649	44,441
Florida.....	190	210	205	113	132	119	105	123	111	7,671	8,348	8,188
United States total.....	163	177	168	510	610	574	477	570	536	47,167	48,997	52,629

<sup>1</sup> Preliminary.

<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.

<sup>3</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.17 per ton in 1954 and approximately \$1.15 in 1955. See table 108.

<sup>4</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

<sup>5</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

<sup>6</sup> Includes high test molasses made from frozen cane.

<sup>7</sup> Includes 2,820,000 gallons of edible molasses in 1954 and 3,193,000 gallons in 1955.

<sup>8</sup> Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

Agricultural Marketing Service.

**Table 111.—Sugar, beet and cane, raw value <sup>1</sup>: Production in continental United States and principal areas supplying United States with sugar, 1939-56**

Crop year <sup>2</sup>	United States						Republic of the Philippines <sup>3</sup> , cane sugar	Cuba cane sugar
	Beet sugar, continental United States	Cane sugar				Total cane and beet sugar		
		Continental United States	Puerto Rico	Hawaii	Virgin Islands			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939.....	1,756	506	858	994	5	4,119	1,092	3,094
1940.....	1,881	332	1,026	977	3	4,219	1,044	3,152
1941.....	1,592	416	940	947	2	3,897	1,035	2,794
1942.....	1,740	458	1,136	870	1	4,215	-----	3,796
1943.....	1,000	497	1,046	886	4	3,433	-----	3,229
1944.....	1,048	457	729	875	3	3,092	-----	4,741
1945.....	1,274	470	971	821	4	3,540	-----	3,923
1946.....	1,522	425	916	680	5	3,548	13	4,476
1947.....	1,839	377	1,096	872	3	3,187	85	6,448
1948.....	1,370	477	1,116	835	5	3,803	398	6,675
1949.....	1,563	521	1,288	956	5	4,333	730	5,763
1950.....	2,009	564	1,299	961	11	4,844	685	6,127
1951.....	1,549	419	1,238	996	8	4,210	935	6,349
1952.....	1,505	605	1,372	1,020	12	4,514	1,076	7,964
1953.....	1,816	630	1,182	1,099	14	4,741	1,134	5,687
1954.....	2,043	610	1,204	1,077	10	4,944	1,435	5,391
1955.....	<sup>4</sup> 1,729	574	1,166	1,440	10	4,619	1,372	4,994
1956 <sup>5</sup> .....	-----	-----	1,152	1,120	12	-----	1,214	5,225

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> Crop year generally coincides with the calendar year except that small proportions of continental United States beet and cane sugar processings are produced early in the following year and that the Philippine crop year starts in October of the preceding year.<sup>3</sup> Raw sugar, as made.<sup>4</sup> Preliminary.

Commodity Stabilization Service. Data for 1929-38 in Agricultural Statistics, 1952, table 123.

**Table 112.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Cuba 1939-56**

Year <sup>1</sup>	Acreage of cane		Sugarcane harvested <sup>2</sup>		Raw sugar produced		Molasses produced	
	Grown	Harvested	Yield per acre	Total	Per ton of sugar cane	Total	Black-strap	Hi-test
	1,000 acres	1,000 acres	Tons	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons
1939.....	2,315	1,760	15.99	28,282	210	3,094	150,271	100,482
1940.....	2,325	1,883	16.58	31,220	202	3,157	124,903	178,026
1941.....	2,294	1,847	17.87	33,010	166	2,734	101,241	338,712
1942.....	2,172	2,093	17.45	36,525	208	3,790	163,628	169,563
1943.....	2,402	1,597	15.85	25,309	255	3,229	139,504	-----
1944.....	2,496	2,392	18.94	45,314	209	4,741	230,892	222,141
1945.....	2,528	2,343	12.90	30,224	200	3,923	194,912	-----
1946.....	2,645	2,517	14.64	36,850	243	4,476	261,924	-----
1947.....	2,845	2,774	18.96	52,584	245	6,448	339,205	-----
1948.....	3,025	2,921	18.58	54,270	246	6,675	332,335	-----
1949.....	2,980	2,922	15.74	45,999	251	5,763	291,547	-----
1950.....	3,014	2,948	15.91	46,916	261	6,126	262,365	-----
1951.....	3,117	3,096	16.00	49,540	256	6,349	288,640	-----
1952.....	3,521	3,474	18.79	65,267	244	7,964	397,909	-----
1953.....	3,921	2,156	20.86	44,984	253	5,687	276,100	15,000
1954.....	3,331	2,310	18.75	43,317	249	5,391	236,527	131,694
1955.....	3,066	2,059	18.64	38,381	230	4,994	197,752	231,483
1956 <sup>3</sup> .....	3,252	2,127	18.70	39,775	263	5,225	213,000	111,000

<sup>1</sup> Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months.<sup>2</sup> 1939 to date, harvested sugarcane includes cane used for hi-test molasses.<sup>3</sup> Preliminary.

Office of Foreign Agricultural Service. Prepared from data compiled by the Cuban Department of Agriculture and from trade sources. Data from 1919-38 in Agricultural Statistics 1952, table 124.

Table 113.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1939-56

Year <sup>1</sup>	Acreage in cane		Sugarcane harvested		Sugar produced, raw value <sup>2</sup>		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
1939.....	303	217	31.7	6,875	858	250	34,349
1940.....	260	253	34.8	8,796	1,026	233	44,130
1941.....	337	236	32.8	7,745	940	243	40,277
1942.....	338	308	32.5	10,010	1,156	231	51,458
1943.....	319	310	27.9	8,667	1,046	241	40,098
1944.....	313	280	20.0	5,600	729	260	28,144
1945.....	336	289	27.7	7,998	971	243	40,531
1946.....	352	303	24.9	7,539	916	243	38,454
1947.....	365	325	28.6	9,286	1,096	236	50,975
1948.....	369	336	28.4	9,541	1,116	234	55,056
1949.....	376	353	31.2	10,998	1,288	234	59,633
1950.....	382	367	28.9	10,615	1,299	245	49,522
1951.....	391	366	28.7	10,501	1,238	236	60,256
1952.....	423	392	32.0	12,537	1,372	219	69,755
1953 <sup>3</sup> .....	417	385	26.4	10,171	1,182	232	58,858
1954 <sup>3</sup> .....	410	367	29.6	10,880	1,204	221	61,585
1955 <sup>3</sup> .....	396	361	27.3	9,873	1,166	236	56,279
1956.....	.....	.....	.....	10,306	1,152	224	56,900

<sup>1</sup> Grinding begins in January. About  $\frac{3}{4}$  of the crop is 18 months' growth and  $\frac{1}{4}$  is 12 months' growth.<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>3</sup> Some acreage not harvested to comply with government restrictions.

Commodity Stabilization Service. Data for 1929-38 in Agricultural Statistics, 1952, table 125.

Table 114.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Hawaii, 1939-55

Year	Acreage in cane		Sugarcane harvested for sugar		Sugar produced, raw value <sup>2</sup>		Molasses produced
	Grown	Harvested	Yield per acre <sup>1</sup>	Production <sup>1</sup>	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
1939.....	235	138	62.2	8,610	994	231	44,743
1940.....	235	136	62.7	8,557	977	228	45,342
1941.....	238	131	65.5	8,569	947	221	49,344
1942.....	225	115	69.9	7,918	870	220	47,004
1943.....	221	114	72.0	8,185	886	216	50,390
1944.....	216	110	71.5	7,832	875	223	46,659
1945.....	211	103	71.4	7,371	821	223	44,769
1946.....	208	84	71.1	6,002	680	227	36,121
1947.....	212	113	70.3	7,942	872	220	48,768
1948.....	207	100	75.4	7,543	835	221	43,715
1949.....	213	109	74.0	8,046	956	238	45,523
1950.....	220	109	74.7	8,175	961	235	41,381
1951.....	221	109	77.4	8,477	996	235	44,723
1952.....	222	108	80.4	8,694	1,020	235	44,041
1953.....	222	108	83.1	9,004	1,099	244	51,319
1954.....	220	107	87.8	9,432	1,077	228	51,759
1955.....	219	106	92.9	9,868	1,140	231	52,844

<sup>1</sup> The growth of 18-24 months. Only a portion of the total acreage in cane is harvested each year. The harvest takes place throughout the year with a short recess at the end of the year.<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

Commodity Stabilization Service. Data for 1929-38 in Agricultural Statistics, 1952, table 126.

**Table 115.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Republic of Philippines, 1939-55**

Crop year <sup>1</sup>	Sugar cane				Sugar produced			Molasses produced
	Acreage		Production for centrifugal sugar		Centrifugal as made	Muscovado and panocha	Centrifugal sugar made per ton sugar cane <sup>4</sup>	
	Total	Harvested for centrifugal sugar	Yield per acre (%)	Total <sup>2</sup>				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1939.....	590	412	21.38	8,810	1,044	93	237	50,578
1940.....	551	373	23.42	8,734	1,035	113	237	49,163
1941 *.....								
1942 *.....								
1943 *.....								
1944 *.....								
1945.....	72	16	7.31	117	13	56	222	549
1946.....	101	48	15.96	766	85	54	222	3,579
1947.....	203	182	19.70	3,586	398	38	222	16,972
1948.....	319	297	20.74	6,160	730	38	237	31,165
1949.....	346	316	19.18	6,062	685	36	226	28,469
1950.....	417	382	21.41	8,177	935	51	229	39,109
1951.....	496	466	21.36	9,952	1,077	62	216	49,764
1952.....	547	517	20.26	10,477	1,134	63	216	52,525
1953.....	575	545	23.92	13,088	1,435	60	220	61,502
1954.....	570	540	23.18	12,516	1,372	55	219	62,644
1955 *.....	500	469	23.35	10,953	1,214	55	222	

<sup>1</sup> Harvesting begins in October, the length of the growing season being about 11 months. <sup>2</sup> Production divided by acreage. <sup>3</sup> 1939-49, cane production is the quantity of cane ground for centrifugal sugar estimated on the basis of the reported sugar made per ton of cane. Beginning 1950, reported production. <sup>4</sup> 1939-49, reported. Beginning 1950, computed. <sup>5</sup> Not available. <sup>6</sup> Preliminary.

Foreign Agricultural Service. Data for 1921-38 in Agricultural Statistics, 1952, table 127.

**Table 116.—Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1939-55 <sup>1</sup>**

Year	Production	Visible stocks beginning of period <sup>2</sup>	Receipts from—		Commercial exports and shipments <sup>3</sup>	Department of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources	Territories			Military <sup>4</sup>	Civilian	Per capita consumption (refined) <sup>5</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1939.....	2,320	2,305	2,975	1,972	133			5,859	99.4
1940.....	2,104	2,615	3,006	1,855	193			7,031	94.4
1941.....	2,090	2,356	3,997	1,852	91		95	7,960	102.8
1942.....	2,151	2,149	1,928	1,607	55	184	424	5,034	80.7
1943.....	1,531	2,138	3,431	1,510	18	474	730	5,623	79.7
1944.....	1,510	1,765	3,930	1,547	24	317	1,014	6,170	88.3
1945.....	1,666	1,227	3,226	1,647	34	175	* 1,094	5,045	72.9
1946.....	1,900	1,418	2,667	1,504	258	139	* 110	5,551	74.1
1947.....	2,160	1,452	4,217	1,812	232		114	7,357	94.2
1948.....	1,921	1,938	3,320	1,733	77		76	7,263	92.7
1949.....	2,114	1,496	3,809	1,893	44		58	7,451	94.5
1950.....	2,466	1,759	3,783	2,173	60		65	8,226	99.4
1951.....	2,042	1,830	3,725	1,918	82		127	7,543	92.5
1952.....	2,102	1,763	3,897	2,004	29		117	7,999	96.8
1953.....	2,375	1,621	3,881	2,249	32		97	8,358	96.5
1954.....	2,610	1,639	3,799	2,097	* 29		79	8,107	95.0
1955 *.....	2,386	1,930	4,029	2,155	* 64		74	8,351	96.3

<sup>1</sup> Raw value equivalent in terms of 96° sugar as defined by the Sugar Act of 1948.

<sup>2</sup> 1939 includes mainland cane sugar stocks, and beginning 1940 includes raw sugar for processing held by importers other than refiners.

<sup>3</sup> Includes sugar used in the manufacture of other commodities. 1939-41 exports from U. S. Department of Commerce, Foreign Commerce and Navigation; 1942-54 quantities delivered for export as compiled by Sugar Division, Commodity Stabilization Service.

<sup>4</sup> Data based on allocation audits and records kept by the armed forces.

<sup>5</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption 1941-54.

<sup>6</sup> Includes exports for civilian feeding by the military abroad.

<sup>7</sup> Includes 9,000 tons for livestock feed in United States in 1954 and 19,000 tons in 1955.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 129.

Table 117.—Sugar: Production in specified countries, averages 1935-39 and 1945-49, annual 1952-55<sup>1</sup>

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
<b>CENTRIFUGAL SUGAR (raw value)<sup>2</sup></b>	<b>1,000 tons</b>	<b>1,000 tons</b>	<b>1,000 tons</b>	<b>1,000 tons</b>	<b>1,000 tons</b>	<b>1,000 tons</b>
<b>North America (cane and beet):</b>						
British Honduras.....	1	1	4	3	5	6
Canada.....	76	99	160	131	128	142
Costa Rica.....	9	20	34	35	38	28
El Salvador.....	17	27	32	36	36	36
Guatemala.....	19	33	44	51	55	62
Honduras.....	2	1	10	11	11	11
Mexico.....	353	636	911	960	1,041	1,011
Nicaragua.....	9	21	38	39	42	45
Panama.....	5	11	20	19	23	16
United States (beet).....	1,517	1,514	1,505	1,816	2,043	1,789
United States (cane).....	474	455	605	630	610	580
Hawaii.....	980	861	1,099	1,077	1,141	1,170
Puerto Rico.....	982	1,143	1,182	1,204	1,166	1,186
Virgin Islands.....	5	6	14	10	10	10
Antigua.....	22	25	36	14	22	29
Barbados.....	114	121	169	184	169	170
Cuba.....	3,183	5,898	5,687	5,391	4,994	5,225
Dominican Republic.....	491	509	668	609	674	730
Grenada.....	1	1	1	1	1	1
Guadeloupe.....	60	48	96	114	123	127
Haiti.....	44	49	63	46	57	66
Jamaica.....	119	235	370	407	444	445
Martinique.....	64	29	60	78	88	88
St. Kitts.....	36	40	58	56	55	55
St. Lucia and St. Vincent.....	11	12	16	14	17	17
Trinidad and Tobago.....	149	144	171	193	216	199
<b>Total North America.....</b>	<b>8,743</b>	<b>11,939</b>	<b>13,053</b>	<b>13,219</b>	<b>13,209</b>	<b>13,238</b>
<b>Western Europe (beet):</b>						
Austria.....	196	46	146	197	229	234
Belgium.....	259	246	356	450	382	408
Denmark.....	260	266	295	412	243	303
Finland.....	13	13	22	40	41	25
France.....	1,078	823	1,100	1,804	1,860	1,798
Germany, Western.....	610	523	990	1,552	1,451	1,428
Ireland.....	89	95	102	143	111	102
Italy.....	414	331	820	861	968	1,225
Netherlands.....	261	270	475	496	468	470
Spain <sup>4</sup> .....	202	200	669	377	327	354
Sweden.....	340	311	267	388	335	262
Switzerland.....	13	28	32	36	37	37
United Kingdom.....	515	612	686	866	707	775
Yugoslavia.....	103	127	61	211	161	143
<b>Total Western Europe.....</b>	<b>4,353</b>	<b>3,891</b>	<b>6,021</b>	<b>7,833</b>	<b>7,320</b>	<b>7,564</b>
<b>Total Eastern Europe.....</b>	<b>2,926</b>	<b>2,056</b>	<b>2,291</b>	<b>3,600</b>	<b>3,190</b>	<b>3,350</b>
<b>Total Europe.....</b>	<b>7,279</b>	<b>5,947</b>	<b>8,312</b>	<b>11,433</b>	<b>10,510</b>	<b>10,914</b>
<b>U.S.S.R. (Europe and Asia) (beet).....</b>	<b>2,761</b>	<b>1,643</b>	<b>3,400</b>	<b>3,525</b>	<b>3,025</b>	<b>4,000</b>
<b>Asia (cane and beet):</b>						
Afghanistan (beet).....			4	6	7	7
Burma.....	27	10	25	26	20	19
China incl. Manchuria <sup>4</sup> .....	87	77	180	200	230	250
India.....	1,363	1,319	1,686	1,320	2,000	2,160
Indochina.....	77	11	4	4	3	3
Indonesia.....	1,207	102	637	683	786	944
Iran (beet).....	23	41	87	86	76	92
Japan (beet).....	46	11	38	48	49	52
Pakistan.....	33	34	95	91	117	126
Philippines, Republic of.....	1,058	382	1,134	1,435	1,372	1,198
Ryukyu Islands.....	32	0	4	6	5	5
Syria (beet).....	0	0	7	9	9	5
Taiwan (Formosa).....	1,240	378	983	796	833	875
Thailand.....	21	28	40	40	44	47
Turkey (beet).....	76	131	200	213	218	312
<b>Total Asia (excl. U.S.S.R.).....</b>	<b>5,230</b>	<b>2,524</b>	<b>5,124</b>	<b>4,963</b>	<b>5,769</b>	<b>6,096</b>
<b>South America (cane):</b>						
Argentina.....	510	654	654	829	908	687
Bolivia.....	1	2	7	4	5	14
Brazil.....	830	1,420	2,151	2,328	2,479	2,435
British Guiana.....	210	198	269	268	280	285
Chile (beet).....				6	5	7

See footnotes on page 82.



Table 117.—Sugar: Production in specified countries, averages 1935-39 and 1945-49, annual 1952-55 —Continued

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>CENTRIFUGAL SUGAR</b> (raw value <sup>2</sup> )—Continued						
South America (cane):—Continued						
Colombia.....	51	135	218	259	298	313
Ecuador.....	24	44	64	62	61	81
Paraguay.....	6	16	25	16	19	15
Peru.....	444	485	675	688	725	760
Surinam.....	15	5	8	6	8	8
Uruguay <sup>3</sup> .....	2	3	19	25	37	22
Venezuela.....	22	41	80	110	130	175
Total South America.....	2,115	3,003	4,170	4,601	4,955	4,802
Africa (cane):						
Algeria.....	0	0	0	2	3	4
Angola.....	37	50	56	57	50	60
Belgian Congo.....	14	17	18	20	19	18
British East Africa.....	63	88	92	73	85	86
Egypt.....	166	211	252	295	351	350
Ethiopia, Eritrea, Italian Somaliland.....	0	0	0	3	18	20
Madagascar.....	16	14	19	20	20	20
Madeira and Azore Islands <sup>4</sup> .....	9	9	11	11	11	11
Mauritius.....	320	351	517	566	551	588
Mozambique.....	81	86	108	104	109	113
Reunion.....	91	81	174	189	193	200
Union of South Africa.....	498	542	670	725	829	939
Total Africa.....	1,295	1,449	1,917	2,065	2,239	2,409
Oceania (cane):						
Australia.....	894	830	1,027	1,357	1,436	1,282
Fiji.....	150	131	183	229	167	190
Pacific Islands.....	69	0	0	0	0	0
Total Oceania.....	1,113	961	1,210	1,586	1,603	1,472
World Total (cane).....	16,762	18,085	23,423	24,043	25,055	25,527
World Total (beet).....	11,774	9,381	13,763	17,349	16,255	17,403
World total (beet and cane).....	28,536	27,466	37,186	41,392	41,310	42,930
<b>NON-CENTRIFUGAL SUGAR</b> (as produced):						
North America:						
Costa Rica.....	15	36	33	33	33	33
El Salvador.....	17	27	10	10	10	10
Guatemala.....	31	35	51	51	55	60
Honduras.....	15	22	23	23	23	23
Mexico.....	83	174	132	165	132	132
Nicaragua.....	7	10	25	25	25	25
Panama.....	2	9	10	10	10	10
Total North America.....	170	317	284	317	288	293
Asia:						
Burma.....	86	74	90	90	90	90
China.....	350	307	425	460	540	575
India.....	2,954	3,338	2,900	2,900	2,700	2,660
Indonesia.....	81	40	220	275	275	275
Japan.....	20	15	28	25	26	28
Pakistan.....	710	575	915	1,060	1,345	1,300
Philippines, Republic of.....	63	44	63	60	55	55
Ryukyu Islands.....	75	3	12	18	15	15
Taiwan (Formosa).....	32	6	21	13	16	22
Thailand.....	17	22	21	21	33	33
Total Asia.....	4,388	4,424	4,695	4,922	5,185	5,053
South America:						
Brazil.....	370	395	300	330	330	300
Colombia.....	490	755	660	660	610	610
Ecuador.....	15	18	32	32	25	29
Peru.....	9	25	27	29	27	27
Venezuela.....	60	110	110	80	80	66
Total South America.....	944	1,303	1,129	1,131	1,072	1,032
World total.....	5,502	6,044	6,108	6,370	6,545	6,378

See footnotes on page 82.

Table 118.—Sugar, cane, raw value<sup>1</sup>: Refiners' stocks, receipts, meltings, and direct consumption deliveries of raw sugar, United States, 1946-55

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings	Deliveries for direct consumption	Losses	Dec. 31 stocks
	Tons	Tons	Tons	Tons	Tons	Tons
1946.....	234, 239	4, 023, 627	4, 061, 082	3, 939	743	192, 102
1947.....	192, 102	5, 768, 936	5, 566, 352	9, 025	37	385, 624
1948.....	385, 624	4, 891, 710	5, 050, 178	2, 343	1, 245	223, 568
1949.....	223, 568	5, 597, 287	5, 485, 108	2, 212	40	333, 495
1950.....	333, 495	5, 836, 254	5, 910, 811	2, 636	774	255, 528
1951.....	255, 528	5, 475, 697	5, 435, 634	1, 864	181	203, 546
1952.....	203, 546	5, 759, 801	5, 859, 615	2, 833	16	190, 883
1953.....	190, 883	6, 056, 600	6, 057, 674	1, 829	39	187, 941
1954.....	187, 941	5, 774, 948	5, 692, 101	1, 137	0	269, 651
1955.....	269, 651	6, 085, 741	6, 096, 608	2, 692	0	256, 092

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> Offshore receipts refer to sugar receipts in mainland United States ports whether entered through the customs or whether held pending availability of quota.

Commodity Stabilization Service. Data for 1934-45 in Agricultural Statistics, 1952, table 131.

Table 119.—Sugar, beet and cane, raw value: Quantities marketed<sup>1</sup> in continental United States, by source of supply, average 1948-52, annual 1953-55

Area of supply	Average 1948-52	1953	1954	1955	Area of supply	Average 1948-52	1953	1954	1955
	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons	1,000 tons
Mainland beet.....	1, 636	1, 750	1, 802	1, 797	Cuba.....	3, 044	2, 758	2, 718	2, 861
Mainland cane.....	514	513	501	500	Philippines.....	563	932	974	977
Puerto Rico.....	1, 020	1, 118	1, 082	1, 080	Peru.....	20	54	55	56
Hawaii.....	908	1, 087	1, 040	1, 052	Dominican Republic.....	15	29	29	33
Virgin Islands.....	6	12	10	10	Mexico.....	5	12	12	13
					Other countries.....	8	17	17	17
Total domestic areas.....	4, 084	4, 480	4, 435	4, 439	Total foreign countries.....	3, 655	3, 802	3, 805	3, 957
					Grand total.....	7, 739	8, 282	8, 240	8, 396

<sup>1</sup> Marketings under quotas. These comprise all sugar marketings except small amounts of ex-quota sugar for re-export and for livestock feed. Marketing quotas for 1948-52 established under the provisions of the Sugar Act of 1948; for 1953-55, under the provisions of the 1951 amendment to that Act. Quota charges compensated by quota credits upon exportation excluded; such quota charges amounted to less than 50,000 tons each year during the period 1948-55. Charges to liquid sugar marketing quotas of foreign countries also excluded; such charges amounted to about 37,000 tons, raw value equivalent, annually.

Commodity Stabilization Service.

## FOOTNOTES FOR TABLE 117

<sup>1</sup> Years shown are for crop years; generally the harvesting season begins in the fall months of the year shown or in the early month of the following year except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Australia, Argentina, Mauritius, Union of South Africa, etc., when the season begins in May or June of the year shown.<sup>2</sup> Centrifugal sugar as distinguished from non-centrifugal includes cane and beet sugar produced by centrifugal process, which is the principal kind moving in international trade.<sup>3</sup> Preliminary.<sup>4</sup> Includes a small amount of cane sugar.<sup>5</sup> Includes sugar from Danish beets processed in Sweden.<sup>6</sup> Includes both cane and beet sugar.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other United States representatives abroad, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

Table 120.—Sugar, cane and beet, refined: Stocks, production or receipts, and deliveries, United States, 1946-56

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar <sup>1</sup>	Mainland cane sugar mills <sup>2</sup>	Total
<b>JANUARY 1 STOCKS</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1946.....	133,151	859,759	8,213	85,064	1,086,187
1947.....	139,150	927,522	11,821	74,051	1,152,544
1948.....	230,378	1,150,401	15,565	36,757	1,433,101
1949.....	147,769	971,065	17,155	28,610	1,164,590
1950.....	175,116	1,044,666	19,861	27,465	1,267,108
1951.....	191,376	1,185,193	11,418	57,568	1,445,555
1952.....	178,683	1,097,755	42,643	38,422	1,357,503
1953.....	186,630	1,062,209	18,469	-----	1,267,308
1954.....	202,864	1,049,394	10,628	-----	1,262,886
1955.....	198,292	1,220,476	19,862	-----	1,438,630
1956.....	251,073	1,214,762	17,977	-----	1,483,812
<b>PRODUCTION OR RECEIPTS</b>					
1946.....	3,754,865	1,356,966	452,348	127,590	5,691,769
1947.....	5,181,778	1,694,898	502,054	71,044	7,449,774
1948.....	4,732,166	1,368,948	479,808	83,213	6,664,135
1949.....	5,154,205	1,463,217	483,482	124,750	7,225,654
1950.....	5,557,660	1,774,827	509,303	128,354	7,970,144
1951.....	5,106,709	1,530,600	489,939	91,300	7,218,548
1952.....	5,486,784	1,418,638	521,111	131,132	7,557,665
1953.....	5,675,110	1,626,480	535,494	-----	7,837,084
1954.....	5,346,290	1,858,482	538,531	-----	7,743,303
1955.....	5,707,820	1,680,420	525,354	-----	7,913,594
<b>DELIVERIES</b>					
1946.....	<sup>3</sup> 3,748,866	<sup>4</sup> 1,289,203	448,740	138,603	<sup>5</sup> 5,625,412
1947.....	<sup>3</sup> 5,090,550	<sup>4</sup> 1,472,019	498,310	108,338	<sup>5</sup> 7,169,217
1948.....	<sup>3</sup> 4,814,784	<sup>4</sup> 1,548,284	478,218	91,360	<sup>5</sup> 6,932,646
1949.....	<sup>3</sup> 5,126,849	<sup>4</sup> 1,389,616	480,776	125,895	<sup>5</sup> 7,123,136
1950.....	<sup>3</sup> 5,541,400	<sup>4</sup> 1,634,300	517,746	98,251	<sup>5</sup> 7,791,697
1951.....	<sup>3</sup> 5,119,402	<sup>4</sup> 1,618,038	458,714	110,446	<sup>5</sup> 7,306,600
1952.....	<sup>3</sup> 5,479,866	<sup>4</sup> 1,457,481	545,285	114,390	<sup>5</sup> 7,597,022
1953.....	<sup>3</sup> 5,658,877	<sup>4</sup> 1,637,049	541,913	116,903	<sup>5</sup> 7,954,742
1954.....	<sup>3</sup> 5,350,862	<sup>4</sup> 1,687,400	529,297	111,384	<sup>5</sup> 7,678,943
1955.....	<sup>3</sup> 5,655,939	<sup>4</sup> 1,686,134	527,239	35,664	<sup>5</sup> 7,904,076

<sup>1</sup> Stocks include sugar in bond and in customs custody and control.<sup>2</sup> Sugar for direct consumption only. All sugars converted to refined basis. Mainland cane sugar mills stocks and production, 1946-52, are estimates of that part of total stocks and production which is later delivered for direct consumption. Estimation discontinued.<sup>3</sup> Excludes raw sugar delivered by refiners for direct consumption as follows: 1946, 3,939 tons; 1937, 9,025 tons; 1948, 2,343 tons; 1949, 2,212 tons; 1950, 2,636 tons; 1951, 1,864 tons; 1952, 2,833 tons; 1953, 2,831 tons; 1954, 1,137 tons; 1955, 2,547 tons.<sup>4</sup> Larger than actual deliveries by a small amount representing losses in reprocessing; includes 1,047 tons lost by fire in 1951.<sup>5</sup> Includes deliveries for export as follows: 1946, 376,850 tons; 1947, 217,060 tons; 1948, 72,243 tons; 1949, 40,880 tons; 1950, 56,477 tons; 1951, 76,751 tons; 1952, 26,993 tons; 1953, 30,038 tons; 1954, 27,094 tons; 1955, 33,788 tons.

Commodity Stabilization Service. Data for 1934-45 in Agricultural Statistics, 1952, table 130.

Table 121.—Sugar, centrifugal, raw value: International trade, averages 1935-39 and 1945-49, annual 1954 and 1955

Continent and country	Average 1935-39		Average 1945-49		1954		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
British Honduras.....	0	623	0	586	1,013	747	2,328	2,291
Canada.....	1,621	484,859	5,558	515,943	336	656,673	1,232	679,686
Costa Rica.....	808	661	3,501	2,527	6,139	12	8,223	2,843
El Salvador.....	3,031	290	6,522	254	1,976	1,082	2,843	622
Guatemala.....	1,876	2	88	5	0	5	0	0
Greenland.....	0	826	0	735	0	1,739	0	0
Honduras.....	0	6,289	0	6,181	0	2,844	0	2,510
Mexico.....	1,496	220	66,173	44,928	77,563	36	88,513	202
Miqueleon and St. Pierre	5	271	0	229	0	178	0	0
Nicaragua.....	3,528	5	2,162	213	12,523	8	10,265	4
Panama.....	0	2,956	58	1,840	3,723	10	5,108	6,013
Panama Canal Zone.....	0	4,135	0	4,314	0	230	0	0
United States.....	92,500	3,000,018	178,151	3,424,061	6,741	3,795,087	7,210	3,929,263
Caribbean:								
Antigua.....	24,436	277	20,135	0	11,633	0	20,245	4,280
Bahamas.....	0	1,750	0	1,524	0	8,535	0	0
Barbados.....	100,243	254	102,060	3	167,000	0	161,000	754
Bermuda.....	0	1,530	0	1,176	0	1,918	0	12
Cuba.....	2,871,267	0	5,245,347	0	4,613,165	30	5,132,778	0
Dominica.....	0	520	0	1,411	0	229	0	0
Dominican Republic.....	480,189	523	450,154	68	561,081	8	677,042	15
Grenada.....	0	565	0	1,382	0	243	0	13
Guadeloupe.....	53,721	69	52,993	0	113,169	0	138,528	0
Haiti.....	38,126	59	25,163	2	16,639	28	23,415	0
Jamaica.....	101,100	0	165,381	0	360,139	0	324,437	0
Martinique.....	58,354	0	24,429	0	68,613	0	39,129	0
Montserrat.....	0	588	0	7	0	5	0	0
Netherlands Antilles.....	0	4,183	57	6,140	36	2,541	1	1,337
St. Kitts.....	33,547	436	34,331	203	51,115	1	50,579	0
St. Lucia and St. Vincent	8,562	565	6,169	517	10,024	0	12,021	0
Trinidad and Tobago.....	140,161	431	104,680	0	167,787	140	193,951	252
Total North America.....	4,014,595	3,512,705	6,493,145	4,014,249	6,250,415	4,472,507	6,899,251	4,625,267
Europe:								
Austria.....	24	594	488	58,654	1	33,166	1,029	5,562
Belgium.....	119,744	158,515	21,343	59,038	97,976	53,765	112,087	38,587
Channel Islands <sup>2</sup> .....	0	2,406	0	3,184	0	3,883	0	3,809
Denmark.....	14,742	13,712	64,773	0	84,963	101	10,089	639
Faeroe Islands <sup>3</sup> .....	0	80	0	944	0	0	0	264
Finland.....	0	115,944	0	67,618	0	125,051	0	184,482
France.....	262,175	405,772	125,730	209,514	644,538	367,708	500,960	345,206
Germany, Federal								
Republic of.....	0	556,000	0	247,938	0	78,864	5,512	342,539
Greece.....	0	84,854	0	57,600	0	74,827	0	80,022
Iceland.....	0	6,274	0	5,452	0	8,522	0	7,899
Ireland.....	0	39,184	0	22,207	0	36,121	0	77,250
Italy.....	19,605	26,718	258	89,879	11	25,907	7	26,328
Malta and Gozo.....	0	11,497	0	8,127	0	11,994	0	7,766
Netherlands.....	64,473	162,018	74,485	183,931	77,792	182,734	139,355	317,376
Norway.....	23	111,917	98	95,504	1,316	161,783	0	143,180
Portugal.....	47	76,870	66	98,612	1	143,085	1	129,186
Spain <sup>4</sup> .....	2	56	13,958	20,710	55,415	15,397	0	32,180
Sweden.....	219	8,769	7,206	33,733	0	9,397	1,347	88,089
Switzerland.....	877	183,840	1,295	148,866	3,587	199,078	3,545	187,511
United Kingdom.....	404,678	2,462,840	398,072	1,890,896	842,293	2,709,853	865,366	2,809,273
Yugoslavia.....	1	1,265	10,148	22,660	0	0	0	56,146
Total Western Europe.....	886,610	4,429,125	717,920	3,325,067	1,807,893	4,241,236	1,639,298	4,583,294
Total Eastern Europe.....	930,638	49	153,000	0	898,541	75,017	581,006	1,161,000
Total Europe.....	1,817,248	4,429,174	870,920	3,325,067	2,706,434	4,316,253	72,220,304	4,744,294
U.S.S.R. (Europe and Asia) <sup>5</sup> .....	145,000	0	0	0	254,230	195,558	254,532	718,251
Asia:								
Aden.....	15,076	20,049	8,225	13,354	0	17,856	0	15,759
Other Arabian States.....	0	0	0	7,591	0	36,035	0	76,976
Cyprus.....	0	4,027	0	4,351	0	4,026	0	11,997
Iran <sup>6</sup> .....	0	92,675	2	107,373	0	235,373	0	10,945
Iraq.....	269	47,723	0	55,118	0	141,817	0	159,227
Israel.....	0	29,059	0	32,000	0	52,950	0	86,728
Jordan.....	0	3,654	0	11,843	0	30,220	0	17,566
Lebanon.....	0	0	0	0	0	31,007	551	28,891
Syria.....	461	34,897	227	32,792	0	31,811	0	46,887
Turkey.....	0	29,726	1,983	12,309	0	0	0	6,485

See footnotes at end of table.

Table 121.—Sugar, centrifugal, raw value: International trade, averages 1935-39 and 1945-49, annual 1954 and 1955—Continued

Continent and country	Average 1935-39		Average 1945-49		1954		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Asia—Continued	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Afghanistan.....	0	9,289	0	<sup>2</sup> 5,338	0	<sup>2</sup> 6,666	0	<sup>2</sup> 11,757
British Borneo.....	0	10,282	0	9,288	0	19,667	0	<sup>2</sup> 21,193
British Malaya.....	18,630	148,803	7,260	104,249	16,842	194,493	26,610	230,424
Burma.....	1,254	16,499	0	4,644	0	27,543	0	27,563
Ceylon.....	69	87,673	0	101,594	0	157,910	0	161,096
China including Manchuria.....	4	333,675	<sup>2</sup> 34,032	12,761	0	<sup>2</sup> 52,280	0	<sup>2</sup> 115,194
Mongolia.....	0	0	0	0	0	<sup>2</sup> 6,093	0	<sup>2</sup> 7,061
Hong Kong.....	128,599	159,148	<sup>2</sup> 19,490	39,782	64,935	116,734	59,447	116,185
India.....	45,993	124,998	<sup>2</sup> 4,859	2,415	105	642,139	80	206,495
Indochina.....	2,355	1,531	192	9,931	0	<sup>2</sup> 50,877	0	<sup>2</sup> 58,775
Indonesia.....	1,033,090	2,001	29,064	1,250	231,843	54	191,897	0
Japan.....	<sup>2</sup> 195,533	1,067,738	<sup>2</sup> 7,741	251,578	31,810	1,038,094	38,890	1,129,820
Korea, South.....	<sup>2</sup> 33,246	<sup>2</sup> 69,696	0	<sup>2</sup> 78,446	0	34,925	0	<sup>2</sup> 68,922
Macau.....	( <sup>10</sup> )	( <sup>10</sup> )	<sup>2</sup> 660	<sup>2</sup> 2,425	0	<sup>2</sup> 2,601	0	<sup>2</sup> 2,399
Pakistan.....	802,549	156	143,422	123,500	17	101,804	756	86,210
Philippines, Republic of.....	1,027,323	2,925	161,255	6,000	1,017,944	313	977,368	0
Taiwan (Formosa).....	64	40,644	243	9,332	2,850	31,681	4	44,985
Thailand.....	0	0	0	0	0	0	0	0
Total Asia (excl. U.S.S.R.).....	3,392,315	2,366,868	418,665	1,039,264	1,949,428	3,074,684	1,944,603	2,744,730
South America:								
Argentina.....	9,570	906	1,705	13,343	26,725	0	97,773	0
Bolivia.....	0	27,769	0	34,410	0	66,723	0	49,892
Brazil.....	51,630	1	116,644	0	166,000	0	642,149	0
British Guiana.....	200,437	56	164,817	14	273,152	48	260,382	<sup>2</sup> 49
Chile.....	12	140,914	0	169,206	0	282,894	0	293,554
Colombia.....	5	13,360	2,131	7,399	37	63	32,103	<sup>2</sup> 32
Ecuador.....	94	9,008	0	6,673	0	5,838	0	23,327
French Guiana.....	0	638	0	696	0	928	0	700
Paraguay.....	0	6,623	0	1,830	0	5,842	0	6,193
Peru.....	329,252	515	333,476	3	469,808	13	537,520	15
Surinam.....	13,804	255	75	417	584	8	0	0
Uruguay.....	0	50,330	0	80,987	0	59,476	0	82,788
Venezuela.....	0	26	0	35,187	0	28,508	0	1,973
Total South America.....	604,804	259,431	618,141	350,165	936,306	450,341	1,569,927	458,523
Africa:								
Algeria.....	12	91,585	3	88,263	102	164,827	13	196,462
Anglo-Egyptian Sudan.....	0	37,055	0	36,133	0	120,692	0	94,654
Belgian Congo (incl. Ruandi Urundi).....	12,638	608	6,587	28	20	6,254	<sup>11</sup> 21	8,242
British East Africa.....	15,902	176	14,495	969	32	93,435	75	54,249
Zanzibar.....	0	5,570	0	4,236	0	6,441	0	6,363
Bechuanaland.....	0	900	0	902	0	0	0	0
British Somaliland.....	0	6,564	0	3,715	0	7,190	0	6,352
Gambia.....	0	854	0	899	0	2,000	0	2,000
Sierra Leone.....	0	951	0	1,832	0	4,901	0	8,057
St. Helena.....	0	217	0	175	0	1,127	0	0
Cape Verde Islands.....	0	1,540	0	2,150	0	1,731	0	1,553
Egypt.....	78,561	61,852	10,245	17,312	0	26,420	35,733	1,604
Ethiopia, Eritrea and It. Somaliland.....	<sup>2</sup> 563	<sup>2</sup> 8,118	<sup>2</sup> 196	4,740	0	24,707	0	14,507
French Camerouns.....	0	494	0	1,028	0	4,330	0	4,202
French Equatorial Africa.....	0	1,064	0	2,874	0	9,282	0	11,868
French Morocco.....	11,552	196,618	13,298	119,838	30,088	325,054	33,261	392,515
French Somaliland.....	0	<sup>2</sup> 2,007	0	729	0	1	0	0
French West Africa.....	0	22,983	0	19,752	0	72,768	0	110,869
Togo.....	0	729	0	658	0	1,877	0	<sup>2</sup> 1,886
Gold Coast.....	0	7,572	0	7,341	0	27,354	0	34,106
Liberia.....	0	210	0	369	0	663	0	525
Libya.....	0	12,397	0	6,234	0	<sup>2</sup> 5,169	0	<sup>2</sup> 10,810
Madagascar.....	9,955	1,363	2,344	4,167	6,512	7,370	12,626	7,620
Mauritius.....	311,472	0	327,651	0	552,938	0	538,533	0
Mozambique.....	88,685	20	63,250	0	58,271	0	94,978	0
Nigeria and Camerouns.....	0	9,184	0	5,052	0	45,685	0	51,935
Angola.....	33,240	0	42,665	1	37,678	0	33,679	0
Portuguese Guinea.....	0	797	0	372	0	0	0	0
Sao Tome and Principe.....	0	<sup>2</sup> 212	0	359	0	741	0	737
Reunion.....	82,978	2	92,753	0	186,520	0	180,941	0
Seychelles Islands.....	0	933	0	<sup>2</sup> 1,029	0	0	0	<sup>2</sup> 1,264
Federation of Northern and Southern Rhodesia and Nyasaland.....	513	12,617	902	25,666	0	53,493	4	60,221

See footnotes at end of table.

Table 121.—Sugar, centrifugal, raw value: International trade, averages 1935-39 and 1945-49, annual 1954 and 1955—Continued

Continent and country	Average 1935-39		Average 1945-49		1954		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Africa—continued	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
South West Africa.....	0	4,432	0	9,560	0	14,712	0	0
Spanish Morocco.....	0	25,233	0	10,774	0	5,447	0	8,056
Tangier, Int'l Zone.....	0	2,456	0	3,728	0	10,448	0	1,753
Tunisia.....	0	39,768	22	39,877	0	70,939	0	75,928
Union of South Africa.....	235,313	1,477	51,445	7,321	244,307	345	266,238	324
Total Africa.....	881,384	560,758	625,856	428,083	1,116,488	1,114,523	1,196,102	1,160,662
Oceania:								
Australia.....	470,793	84	273,176	0	717,592	0	700,078	0
Australian Territories.....	0	725	0	1,989	0	4,000	0	4,000
Fiji Islands.....	147,627	0	114,153	0	158,431	0	165,722	0
French Oceania.....	0	696	0	1,907	0	1,716	0	2,920
New Caledonia.....	0	1,796	0	2,000	0	2,406	0	1,339
New Hebrides.....	0	0	0	0	0	622	0	517
New Zealand.....	1,373	91,621	455	91,780	437	130,280	350	91,481
South Sea Islands.....	66,911	225	0	0	0	0	0	0
Western Samoa.....	0	636	0	1,540	0	600	0	600
Other Br. Pacific Islands.....	0	320	0	895	0	0	0	0
Total Oceania.....	686,704	96,103	387,784	100,111	876,460	139,624	866,150	100,857
Total World.....	11,542,050	11,225,039	9,414,511	9,256,939	14,089,761	13,763,490	14,950,869	14,560,584

<sup>1</sup> Preliminary. <sup>2</sup> Incomplete year. <sup>3</sup> Estimated on basis of exports of certain exporting countries. <sup>4</sup> Crop year. <sup>5</sup> Less than 5-year average. <sup>6</sup> Canary Islands, Ceuta and Melilla considered provinces of Spain after January 1, 1953. <sup>7</sup> Partly estimated on basis of importing countries. <sup>8</sup> Vietnam only. <sup>9</sup> One year only. <sup>10</sup> Included in India's estimate.

Foreign Agricultural Service. Official estimates of foreign countries, reports of Agricultural Attachés and other U.S. representatives abroad and results of office research and other information.

Table 122.—Sugar, raw and refined: Average price per pound at specified markets, 1946-55

Year	Wholesale price cane sugar				Retail price granu- lated, United States <sup>4</sup>	Year	Wholesale price cane sugar				Retail price, granu- lated, United States <sup>4</sup>
	Raw, 96° centrifugal			Refined			Raw, 96° centrifugal			Refined	
	Hav- ana Cuba <sup>1</sup>	New York, C.I.F. basis <sup>2</sup>	New York, duty paid	New York <sup>3</sup>			Hav- ana, Cuba <sup>1</sup>	New York, C.I.F. basis <sup>2</sup>	New York, duty paid	New York <sup>3</sup>	
1946.....	Cents 3.50	Cents 4.61	Cents 4.6	Cents 6.393	7.7	1951.....	Cents 5.67	Cents 5.56	Cents 6.1	Cents 8.21	10.1
1947.....	4.74	5.46	6.2	8.124	9.7	1952.....	4.17	5.76	6.3	8.45	10.3
1948.....	4.23	5.05	5.6	7.61	9.4	1953.....	3.41	5.79	6.3	8.55	10.6
1949.....	4.16	5.31	5.8	7.81	9.5	1954.....	3.26	5.59	6.1	8.55	10.5
1950.....	4.98	5.43	5.9	7.84	9.7	1955.....	3.24	5.45	6.0	8.42	10.4

<sup>1</sup> Official "Promedio" price converted to the basis of United States pounds, 1946-47.

<sup>2</sup> Starting with 1946 the quotations are on a cost, insurance, and freight basis. (Insurance approximates 0.01 cent per pound.)

<sup>3</sup> Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.

<sup>4</sup> Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container beginning in 1950.

Agricultural Marketing Service. Compiled from following sources: New York Journal of Commerce; U.S. Bureau of Labor Statistics retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1929-45 in Agricultural Statistics, 1952, table 133.



**Table 123.—Sugar, centrifugal, raw value: United States exports by country of destination, average 1935-39, annual 1954 and 1955 <sup>1</sup>**

Country of destination	Average 1935-39	1954	1955 <sup>2</sup>	Country of destination	Average 1935-39	1954	1955 <sup>2</sup>
North and South America Incl. Caribbean areas:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Europe—Continued	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	7,476	1,754	854	Belgium and Luxembourg	2,419	0	6
Canal Zone.....	1,910	230	905	Other Europe.....	21,460	91	203
Netherlands Antilles.....	1,121	528	346	Total Europe.....	58,940	1,280	847
Bermuda.....	478	186	330	Other countries:			
Chile.....	82	70	247	Pacific Islands (U.S.).....	9	642	975
Bolivia.....	376	164	160	Liberia.....		747	683
Other America.....	18,290	546	242	Saudi Arabia.....	135	19	377
Total America.....	29,733	3,478	3,084	French Morocco.....	132	154	132
Europe:				Others.....	3,551	421	1,109
Iceland.....	157	577	490	Total others.....	3,827	1,983	3,276
Germany, Western.....	104	246	154	Total world.....	92,200	6,741	7,207
Italy.....	785	364	138				
United Kingdom.....	34,015	2	2				

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Bureau of the Census.

**Table 124.—Sugar, centrifugal, raw value: United States imports by country of origin, average 1935-39, annual 1954 and 1955 <sup>1</sup>**

Country of origin	Average 1935-39	1954	1955 <sup>2</sup>	Country of origin	Average 1935-39	1954	1955 <sup>2</sup>
North and South America Incl. Caribbean areas:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Other countries:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Cuba.....	1,952,245	2,625,660	2,850,401	Republic of Philippines	943,803	978,084	966,294
Peru.....	36,945	130,339	54,841	Denmark.....	0	10	1,122
Dominican Republic.....	53,914	29,728	27,957	Taiwan.....	0	1,289	1,004
Mexico.....	58	13,026	13,462	Netherlands.....	267	1,603	536
Nicaragua.....	2,482	9,344	7,830	Belgium.....	440	50	238
Haiti.....	6,218	2,640	3,130	Others.....	2,574	33	109
Costa Rica.....	3	1,062	1,066	Total other countries.....	947,084	981,069	969,303
Panama.....	0	1,123	1,055	Total world.....	3,000,018	3,795,087	3,929,306
Other America.....	1,069	1,096	261				
Total America.....	2,052,934	2,814,018	2,960,003				

<sup>1</sup> Sugar polarizing 99° and over multiplied by 1.07 plus sugar polarizing less than 99°, as made.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Bureau of the Census.

**Table 125.—Sugarcane sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1939-55**

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Gal- lons</i>	<i>1,000 gal. cwt.</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Gal- lons</i>	<i>1,000 gal. cwt.</i>	<i>Cents</i>	<i>1,000 dollars</i>
1939.....	142	157	22,264	43.8	9,752	1948.....	67	168	11,245	97.5	10,969
1940.....	100	134	13,360	49.5	6,616	1949.....	58	168	9,745	90.5	8,818
1941.....	110	169	18,638	60.5	11,285	1950.....	46	191	8,775	98.0	8,597
1942.....	113	163	18,416	72.7	13,396	1951.....	20	190	5,510	111	6,115
1943.....	126	167	21,027	97.3	20,456	1952.....	25	222	5,540	116	6,405
1944.....	118	169	19,897	96.7	19,240	1953.....	22	218	4,805	113	5,444
1945.....	131	216	28,251	93.1	26,291	1954.....	24	197	4,730	108	5,107
1946.....	114	205	23,335	153	35,806	1955 <sup>1</sup> .....	20	254	5,080	110	5,574
1947.....	103	180	18,545	115	21,290						

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 134.

**Table 126.—Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1945-54, annual 1954 and 1955**

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Gal- lons	Gal- lons	Gal- lons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Georgia.....	14	5	4	170	130	180	2,330	650	720	126	130	140
Florida.....	6	3		159	120		1,052	360		114	140	
Alabama.....	11	4	4	110	80	110	1,322	320	440	149	165	170
Mississippi.....	10	4	4	136	100	150	1,554	400	600	142	155	155
Louisiana.....	19	8	8	318	375	415	5,566	3,000	3,320	<sup>1</sup> 86	<sup>1</sup> 87	<sup>1</sup> 87
United States.....	62	24	20	196	197	254	12,048	4,730	5,080	110	108	110

<sup>1</sup> Preliminary.<sup>2</sup> Season average price.

Agricultural Marketing Service.

**Table 127.—Sorgo sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1939-55**

Year	Acreage harvested for sirup	Yield per acre	Pro- duction	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Pro- duction	Price	Farm value
	1,000 acres	Gal- lons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gal- lons	1,000 gallons	Cents	1,000 dollars
1939.....	189	54.0	10,199	58.4	5,958	1948.....	80	68.8	5,586	166	9,245
1940.....	186	57.4	10,684	58.2	6,219	1949.....	53	66.8	3,539	169	5,987
1941.....	176	60.0	10,568	61.5	6,502	1950.....	58	63.3	3,671	176	6,443
1942.....	221	62.1	13,728	81.6	11,196	1951.....	46	62.1	2,856	196	5,604
1943.....	207	57.3	11,808	125	14,855	1952.....	39	62.0	2,418	221	5,338
1944.....	187	62.3	11,649	137	15,936	1953.....	38	67.2	2,552	224	5,719
1945.....	146	61.7	9,004	145	13,047	1954.....	43	55.9	2,405	228	5,493
1946.....	154	66.0	10,171	213	21,670	1955 <sup>1</sup> .....	50	80.3	4,017	211	8,491
1947.....	131	59.9	7,847	176	13,830						

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 136.

**Table 128.—Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1945-54, annual 1954 and 1955**

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Gal- lons	Gal- lons	Gal- lons	1,000 gallons	1,000 gallons	1,000 gallons	Dol- lars	Dol- lars	Dol- lars
Iowa.....	2	2	2	147	156	181	307	312	362	2.12	2.40	2.35
Missouri.....	3	2	1	54	40	75	165	80	75	2.19	2.50	2.45
North Carolina.....	5	3	3	69	56	76	373	168	228	2.14	2.70	2.65
South Carolina.....	5	2	4	51	37	70	244	74	280	1.82	2.25	2.35
Georgia.....	8	5	4	58	46	65	455	230	260	2.04	2.50	2.35
Kentucky.....	7	4	4	74	82	78	503	328	312	2.10	2.35	2.30
Tennessee.....	8	7	11	61	50	65	531	350	715	2.20	2.55	2.35
Alabama.....	10	7	7	60	45	75	620	315	525	1.71	2.10	2.00
Mississippi.....	12	8	10	67	55	100	823	440	1,000	1.53	1.75	1.55
Arkansas.....	8	3	4	52	36	65	412	108	260	1.95	2.35	2.25
United States.....	<sup>2</sup> 79	43	50	<sup>2</sup> 63	55.9	80.3	<sup>2</sup> 5,005	2,405	4,017	<sup>2</sup> 1.91	2.28	2.11

<sup>1</sup> Preliminary.<sup>2</sup> United States averages include Oklahoma and Texas, 1945-53.

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# MAPLE SUGAR AND SIRUP

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**Table 129.—Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1939-55<sup>1</sup>**

Year	Trees tapped	Production					Price		Imports for consumption	
		Sugar made	Sirup made	Total product in terms of sugar <sup>1</sup>	Average total product		Per pound of sugar	Per gallon of sirup		
					As sugar <sup>2</sup>	As sirup <sup>2</sup>				
									Sugar	Sirup <sup>3</sup>
	<i>1,000 trees</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Gallons</i>	<i>Cents</i>	<i>Dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	10,313	366	2,515	20,486	1.99	0.25	28.7	1.68	9,622	2,646
1940.....	9,970	394	2,601	21,202	2.13	.27	29.4	1.65	4,087	4,660
1941.....	9,850	324	2,013	16,428	1.67	.21	29.6	1.74	4,628	2,528
1942.....	10,046	560	2,987	24,456	2.43	.30	37.7	2.26	7,121	4,791
1943.....	9,444	463	2,613	21,367	2.26	.28	45.6	2.84	4,556	1,184
1944.....	8,930	458	2,642	21,594	2.42	.30	48.3	3.04	3,883	1,798
1945.....	7,685	202	1,030	8,442	1.10	.14	54.0	3.21	4,131	1,232
1946.....	8,296	310	1,355	11,150	1.34	.17	65.5	3.30	4,207	2,221
1947.....	8,901	305	2,066	16,833	1.89	.24	85.2	5.19	4,064	5,141
1948.....	8,487	223	1,502	12,239	1.44	.18	82.5	4.79	6,239	4,896
1949.....	8,390	205	1,599	13,090	1.55	.19	80.5	4.47	7,086	4,124
1950.....	8,090	246	2,006	16,302	2.02	.25	77.6	4.13	6,549	5,282
1951.....	7,901	177	1,742	14,116	1.93	.24	79.7	4.23	5,875	3,581
1952.....	6,802	147	1,603	12,968	1.91	.24	83.7	4.40	8,577	5,749
1953.....	6,335	95	1,208	9,758	1.54	.19	93.7	4.72	9,138	4,873
1954.....	6,391	132	1,656	13,377	2.09	.26	87.1	4.63	6,643	4,096
1955 <sup>4</sup> .....	6,708	135	1,664	13,445	2.00	.25	92.6	4.70	6,023	5,044

<sup>1</sup> For 1939-43, production and price estimates made for Maine, New Hampshire, Vermont, Massachusetts, New York, Pennsylvania, Ohio, Michigan, Wisconsin, and Maryland; beginning 1944, Minnesota added.

<sup>2</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

<sup>3</sup> A gallon of maple sirup weighs about 11 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Imports from reports of the U. S. Department of Commerce. Data for 1916-38 in Agricultural Statistics, 1952, table 139.

**Table 130.—Maple sugar and sirup: Trees tapped and production, by States, average 1945-54, annual 1954 and 1955**

State	Trees tapped			Sugar made			Sirup made		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>
	1,000 trees	1,000 trees	1,000 trees	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....	123	95	123	6	6	7	19	17	13
New Hampshire.....	251	222	248	12	4	3	50	58	57
Vermont.....	3,229	2,722	2,783	90	44	43	650	675	673
Massachusetts.....	162	132	144	12	6	10	40	46	60
New York.....	2,120	1,711	1,694	44	41	37	406	420	461
Pennsylvania.....	379	348	399	16	17	21	90	122	117
Ohio.....	534	402	378	3	1	1	136	123	113
Michigan.....	464	353	409	5	3	7	90	94	102
Wisconsin.....	307	335	341	11	8	4	70	74	52
Minnesota.....	69	44	100				11	7	4
Maryland.....	30	27	29	4	2	2	13	20	12
United States.....	7,668	6,391	6,708	204	132	135	1,577	1,656	1,664

<sup>1</sup> Preliminary.

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Table 131.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1939-55

Year	Production <sup>1</sup>						Imports					Shipments from territories	Total from off-shore	
	Sirups					Edible molasses	Honey	Total	Maple sirup	Edible molasses and cane sirup <sup>2</sup>	Honey			Honey
	Corn	Cane	Sorgo	Maple	Refin-ers <sup>2</sup>									
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1939.....	97,233	22,221	11,407	2,515	3,428	3,697	15,320	155,821	240	2,288	23	197	2,748	
1940.....	100,275	22,264	10,199	2,601	2,800	4,740	17,467	160,346	423	3,778	41	189	4,431	
1941.....	106,486	13,360	10,684	2,013	2,600	2,799	18,842	156,784	211	5,357	283	154	6,005	
1942.....	172,370	18,638	10,568	2,987	6,400	5,400	15,082	231,445	435	7,202	1,702	98	9,437	
1943.....	153,175	18,416	13,728	2,613	12,225	7,733	16,118	224,008	108	1,224	3,116	131	4,579	
1944.....	154,581	21,027	11,868	2,630	14,996	10,691	16,037	231,830	163	2,852	2,005	101	5,121	
1945.....	156,417	19,897	11,649	1,025	22,020	6,922	19,785	237,715	112	1,871	1,654	132	3,769	
1946.....	156,364	28,251	9,004	1,351	18,211	15,182	18,151	246,514	201	622	1,595	95	2,513	
1947.....	168,766	23,335	10,171	2,050	10,000	13,589	19,404	247,315	466	650	1,641	90	2,847	
1948.....	113,479	18,545	7,847	1,490	4,109	5,146	17,513	168,129	444	1,031	723	68	2,206	
1949.....	120,699	11,245	5,886	1,584	3,901	4,017	19,268	166,300	374	1,197	761	60	2,392	
1950.....	130,448	9,745	3,839	2,024	4,005	3,314	19,780	172,855	479	2,214	1,020	30	3,743	
1951.....	131,831	9,230	3,691	1,763	4,971	4,339	21,923	177,748	323	2,050	692	-----	3,065	
1952.....	127,405	6,040	2,831	1,654	3,405	3,284	23,144	167,763	522	5,710	720	-----	6,952	
1953.....	131,767	6,005	2,595	1,254	3,907	4,077	19,050	168,655	442	1,793	831	-----	3,066	
1954.....	133,071	5,575	2,739	1,730	3,814	2,958	18,428	168,315	371	2,015	777	-----	3,163	
1955 <sup>4</sup> .....	138,383	4,795	2,699	1,644	3,853	2,830	21,477	175,691	457	2,305	837	-----	3,509	

Year	Exports				Indicated domestic consumption							
	Corn sirup	Edible molasses and sirup including maple <sup>5</sup>	Honey	Total	Sirups				Honey	Total		
					Corn	Maple	Sorgo	Cane, refiners and edible molasses				
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons		
1939.....	4,222	2,378	217	6,817	93,011	2,755	11,407	20,153	15,323	151,546		
1940.....	8,012	1,179	285	9,476	92,263	3,024	10,199	32,386	17,412	155,267		
1941.....	2,957	192	45	3,194	103,529	2,224	10,684	23,909	19,234	159,565		
1942.....	1,459	342	29	1,830	170,911	3,422	10,568	37,219	16,853	238,894		
1943.....	597	398	5	1,000	152,578	2,721	13,728	39,120	19,360	227,427		
1944.....	936	300	15	1,251	155,645	2,793	11,868	49,213	18,128	235,504		
1945.....	1,070	421	17	1,508	155,347	1,137	11,649	50,114	21,554	239,626		
1946.....	3,790	3,896	17	7,703	152,574	1,552	9,004	58,080	19,824	240,744		
1947.....	4,200	342	110	4,652	164,566	2,516	10,171	46,103	21,025	243,252		
1948.....	3,089	307	973	4,369	110,390	1,934	7,847	28,473	17,331	165,924		
1949.....	3,952	575	103	4,630	116,747	1,958	5,586	19,785	19,986	164,062		
1950.....	3,761	242	801	4,804	126,687	2,503	3,539	19,036	20,029	171,792		
1951.....	4,287	231	1,075	5,593	127,544	2,086	3,691	20,359	21,540	175,220		
1952.....	3,101	153	1,968	5,222	124,304	2,176	2,831	18,286	21,896	169,493		
1953.....	3,241	267	2,789	6,297	128,526	1,696	2,595	15,515	17,092	165,424		
1954.....	3,233	272	2,061	5,566	129,838	2,101	2,739	14,090	17,144	165,912		
1955 <sup>4</sup> .....	3,366	248	1,739	5,353	135,017	2,121	2,699	13,525	20,575	173,937		

<sup>1</sup> Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.<sup>2</sup> 1939 from the Bureau of the Census; 1940-42 quantities are estimated. Data for 1943-55 from the Sugar Division, Commodity Stabilization Service.<sup>3</sup> Data for 1939-55 represent molasses from which the liquid sugar has been subtracted.<sup>4</sup> Preliminary.<sup>5</sup> Assumed to be largely refiners' sirup.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 140.

**Table 132.—Industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies available for use in the United States, 1946-55**

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Main-land cane	Domestic beet	Refiners' black-strap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1946.....	28,450	43,818	25,111	8,058	16,716	122,153	32,226	17,287	49,518
1947.....	27,942	34,539	34,653	10,342	20,261	127,737	37,461	31,956	69,417
1948.....	40,305	42,333	35,612	10,933	18,364	147,567	44,271	44,811	89,082
1949.....	44,362	37,851	32,944	7,259	19,031	141,447	42,523	43,589	86,112
1950.....	44,814	38,918	34,326	7,929	21,388	147,375	41,076	31,224	72,300
1951.....	44,350	45,377	32,775	11,926	18,411	152,839	41,572	49,951	91,523
1952.....	51,901	33,230	36,221	9,333	18,063	148,748	37,942	52,252	90,194
1953.....	48,632	38,229	36,123	7,382	18,792	149,158	47,558	32,651	80,209
1954.....	46,050	44,832	31,836	8,804	17,873	149,395	46,530	37,558	84,088
1955.....	49,187	43,000	32,954	8,422	17,725	151,288	50,413	44,232	94,645

  

Year	United States imports from foreign countries					Exports	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1946.....	57,968	18,458	10,021	6,743	93,190	959	263,897
1947.....	105,357	21,328	21,160	7,130	155,005	618	351,541
1948.....	139,258	20,364	33,114	12,523	205,259	8,176	433,732
1949.....	161,572	17,743	23,595	11,566	214,476	7,836	434,499
1950.....	186,784	16,828	21,184	19,045	243,841	9,344	454,172
1951.....	130,472	16,693	25,195	56,029	228,389	4,177	468,574
1952.....	186,676	27,946	21,547	59,952	296,121	5,424	529,639
1953.....	291,352	26,199	31,829	61,385	410,765	14,821	625,311
1954.....	202,940	23,516	38,382	76,121	340,959	10,502	562,108
1955.....	233,166	34,573	43,277	62,471	468,134	9,077	610,345

Agricultural Marketing Service. Data for 1935-45 in Agricultural Statistics, 1953, table 141.

**Table 133.—Honey: Colonies of bees, yield per colony, production of honey and beeswax<sup>1</sup> average price per pound received by beekeepers, and foreign trade in honey, United States, 1939-55<sup>1</sup>**

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and inshipments <sup>2</sup>			Honey domestic exports <sup>3</sup>
			Honey	Beeswax	All honey	Beeswax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	Thousands	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	4,422	40.8	180,474		6.7		271	2,332	2,603	2,561
1940.....	4,350	47.3	205,767		6.1	22.5	478	2,220	2,698	3,363
1941.....	4,477	49.6	221,959	3,496	7.2	35.6	3,337	1,807	5,144	530
1942.....	4,893	36.3	177,672	3,344	13.8	40.3	20,049	1,153	21,202	335
1943.....	4,887	38.9	189,867	3,743	16.8	41.4	36,712	1,542	38,254	59
1944.....	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945.....	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946.....	5,787	36.9	213,814	4,381	24.4	44.4	18,788	1,112	19,900	198
1947.....	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948.....	5,724	36.0	206,305	4,044	17.9	43.2	8,520	1,763	9,283	11,452
1949.....	5,591	40.6	226,678	4,151	15.0	37.6	8,963	703	9,666	1,212
1950.....	5,612	41.5	233,013	4,275	15.3	42.8	12,018	311	12,329	9,433
1951.....	5,559	46.4	258,116	4,705	16.0	50.4	8,174	( <sup>4</sup> )	8,174	12,670
1952.....	5,507	49.5	272,641	4,825	16.2	43.1	8,483	( <sup>4</sup> )	8,483	23,357
1953.....	5,534	40.6	224,414	4,093	16.5	41.0	9,785	( <sup>4</sup> )	9,785	32,580
1954.....	5,464	39.8	217,084	4,025	17.0	44.1	9,152	( <sup>4</sup> )	9,152	24,280
1955 <sup>1</sup> .....	5,309	47.7	252,999	4,584	17.8	51.2	9,856	( <sup>4</sup> )	9,856	20,485

<sup>1</sup> No U. S. Census revisions for honey for 1950-54. <sup>2</sup> Compiled from records of the U. S. Department of Commerce. <sup>3</sup> Reports from Hawaii discontinued beginning April 1948. <sup>4</sup> Shipments from Puerto Rico not separately classified beginning May 1951. <sup>5</sup> Preliminary.

Agricultural Marketing Service.

Table 134.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1954 and 1955

State and division	1954				1955			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	Pounds	1,000 pounds	1,000 pounds	Thousands	Pounds	1,000 pounds	1,000 pounds
Maine.....	8	12	96	2	6	30	180	3
New Hampshire.....	5	12	60	2	4	40	160	2
Vermont.....	11	46	506	8	10	41	410	8
Massachusetts.....	31	15	465	12	28	22	616	10
Rhode Island.....	2	13	26	1	2	19	38	1
Connecticut.....	17	15	255	4	13	16	208	5
New York.....	221	28	6,188	105	199	50	9,950	149
New Jersey.....	32	24	768	18	30	22	660	16
Pennsylvania.....	168	20	3,360	77	148	33	4,884	117
North Atlantic.....	495	23.7	11,724	229	440	38.9	17,106	311
Ohio.....	289	24	6,936	125	292	40	11,680	234
Indiana.....	178	32	5,696	120	182	49	8,918	169
Illinois.....	164	43	7,052	127	161	48	7,728	124
Michigan.....	185	36	6,660	127	185	50	9,250	157
Wisconsin.....	204	53	10,812	184	208	89	18,512	296
East North Central.....	1,020	36.4	37,156	683	1,028	54.6	56,088	980
Minnesota.....	243	80	19,440	369	243	100	24,300	437
Iowa.....	185	56	10,360	207	165	115	18,975	323
Missouri.....	137	19	2,603	52	119	26	3,094	62
South Dakota.....	13	140	1,820	35	13	130	1,690	32
North Dakota.....	24	115	2,760	47	30	110	3,300	56
Nebraska.....	43	75	3,225	55	44	104	4,576	73
Kansas.....	48	28	1,344	27	43	35	1,505	29
West North Central.....	663	60.2	41,552	792	657	87.4	57,440	1,012
Delaware.....	3	30	90	2	3	26	78	2
Maryland.....	30	28	840	14	26	28	728	17
Virginia.....	143	28	4,004	72	143	25	3,575	68
West Virginia.....	122	18	2,196	44	113	18	2,034	47
North Carolina.....	193	26	5,018	95	183	19	3,477	87
South Carolina.....	59	14	826	18	50	19	950	23
Georgia.....	205	20	4,100	86	201	12	2,412	55
Florida.....	238	74	17,612	282	238	55	13,090	223
South Atlantic.....	993	34.9	34,686	613	957	27.5	26,344	522
Kentucky.....	139	15	2,085	42	132	22	2,904	44
Tennessee.....	170	11	1,870	47	162	19	3,078	62
Alabama.....	190	16	3,040	52	182	21	3,822	76
Mississippi.....	73	22	1,606	29	73	18	1,314	20
Arkansas.....	92	19	1,748	35	91	25	2,275	36
Louisiana.....	93	26	2,418	48	93	22	2,046	33
Oklahoma.....	50	21	1,050	28	48	30	1,440	29
Texas.....	280	27	7,560	136	274	43	11,782	189
South Central.....	1,087	19.7	21,377	417	1,055	27.2	28,661	489
Montana.....	68	85	5,780	104	68	91	6,188	105
Idaho.....	174	52	9,048	154	177	40	7,080	135
Wyoming.....	33	93	3,069	55	33	93	3,135	53
Colorado.....	68	59	3,808	72	65	85	5,525	110
New Mexico.....	15	35	525	10	16	60	960	14
Arizona.....	77	69	5,313	80	81	75	6,075	91
Utah.....	49	50	2,450	49	48	60	2,880	60
Nevada.....	14	70	980	20	15	55	825	18
Washington.....	86	50	4,300	77	82	35	2,870	55
Oregon.....	55	27	1,485	27	50	35	1,750	28
California.....	537	63	33,831	643	537	56	30,072	601
Western.....	1,176	60.0	70,589	1,291	1,172	57.5	67,360	1,270
United States.....	5,464	39.8	217,084	4,025	5,309	47.7	252,999	4,584

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Table 135.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1954 and 1955

State and division	Honey prices <sup>1</sup>								Beeswax prices, 1955
	Wholesale, 1955			Retail, 1955			All honey <sup>2</sup>		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1954	1955	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Maine.....	44	28	-----	48	34	41	35.4	36.0	49
New Hampshire.....	40	27	-----	51	35	42	32.1	32.9	50
Vermont.....	38	26	-----	51	33	43	29.0	29.9	51
Massachusetts.....	40	27	-----	50	35	43	32.6	33.3	50
Rhode Island.....	40	27	-----	49	33	43	31.5	32.3	51
Connecticut.....	40	27	-----	49	34	43	32.4	33.2	51
New York.....	31	14	-----	38	22	-----	15.5	16.2	53
New Jersey.....	38	21	-----	47	36	-----	29.3	30.3	53
Pennsylvania.....	30	18	-----	34	27	30	21.8	23.3	52
North Atlantic.....	31.4	15.8	-----	38.5	27.5	33.6	20.1	20.3	52.4
Ohio.....	31	14	30	35	22	33	17.9	18.4	50
Indiana.....	33	16	26	36	25	30	20.5	21.6	53
Illinois.....	29	16	25	34	24	30	20.6	21.0	51
Michigan.....	31	14	-----	37	22	-----	16.1	17.1	52
Wisconsin.....	31	15	-----	38	20	-----	15.5	16.5	52
East North Central.....	30.8	14.8	26.3	35.7	22.4	30.7	17.8	18.4	51.6
Minnesota.....	30	14	-----	34	21	-----	14.5	15.4	51
Iowa.....	29	14	25	37	22	-----	14.5	15.4	52
Missouri.....	26	14	25	30	24	28	19.9	20.3	52
North Dakota.....	-----	13	-----	-----	24	-----	13.4	14.5	51
South Dakota.....	28	13	22	33	20	-----	14.3	15.1	52
Nebraska.....	29	14	-----	32	19	-----	13.4	14.4	53
Kansas.....	25	16	22	30	19	27	17.1	17.7	48
West North Central.....	28.9	14.0	24.2	33.7	21.5	27.8	14.8	15.6	51.5
Delaware.....	31	20	31	37	30	36	29.6	29.3	50
Maryland.....	31	19	31	37	29	36	26.2	26.6	50
Virginia.....	30	24	27	35	30	33	28.9	30.6	49
West Virginia.....	30	24	28	34	30	33	30.0	30.6	49
North Carolina.....	32	22	31	38	35	36	32.7	33.6	49
South Carolina.....	30	27	30	35	36	36	30.3	32.4	49
Georgia.....	30	24	28	36	31	35	23.3	27.2	51
Florida.....	-----	15	25	-----	24	30	17.8	18.3	51
South Atlantic.....	30.6	17.0	26.7	35.3	29.3	34.3	23.2	24.5	50.0
Kentucky.....	30	20	31	38	30	36	32.5	31.0	44
Tennessee.....	30	25	28	33	30	32	28.4	29.2	45
Alabama.....	31	22	26	33	28	30	25.1	26.5	49
Mississippi.....	30	21	26	35	27	32	23.7	24.4	49
Arkansas.....	-----	17	25	31	28	29	21.2	22.1	47
Louisiana.....	25	13	22	33	24	32	16.3	17.5	49
Oklahoma.....	26	17	24	35	27	33	23.3	23.7	48
Texas.....	-----	14	23	32	25	31	14.7	16.1	51
South Central.....	29.7	15.9	27.1	35.0	27.0	32.6	20.9	21.7	48.5
Montana.....	34	16	-----	36	20	-----	14.8	16.6	53
Idaho.....	31	14	-----	37	19	-----	13.4	15.6	52
Wyoming.....	-----	14	-----	-----	17	-----	12.7	14.5	54
Colorado.....	31	14	23	-----	19	30	15.1	16.0	53
New Mexico.....	32	13	27	37	17	-----	12.8	14.4	50
Arizona.....	-----	11	-----	-----	16	-----	11.5	11.6	50
Utah.....	-----	14	-----	-----	17	-----	13.5	14.5	50
Nevada.....	30	13	-----	-----	18	-----	14.3	15.6	50
Washington.....	32	14	-----	-----	19	-----	12.8	14.7	53
Oregon.....	31	16	28	37	21	-----	16.2	18.0	50
California.....	33	12	-----	35	19	-----	12.5	13.4	52
Western.....	31.9	13.0	23.5	35.6	18.8	30.0	13.0	14.3	52.0
United States.....	30.9	14.3	26.6	35.5	23.5	33.0	17.0	17.8	51.2

<sup>1</sup> Average price for honey sold, all types of containers.<sup>2</sup> Weighted average price of all honey, comb, extracted and chunk honey, wholesale and retail.

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**Table 136.—Honey and beeswax: Average wholesale prices for specified types and locations, 1946-55<sup>1</sup>**

Item and location	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
<b>EXTRACTED HONEY,</b> <b>PER POUND</b>										
(Except where otherwise stated, price to beekeepers, f.o.b. shipping point, or delivered nearby market)										
California White to Water White Orange:										
Southern California points <sup>2</sup> .....	Cents 19.0	Cents 21.0	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
New York City <sup>3</sup> .....	17.0	17.0	16.5	14.6	10.5	11.0	11.2	14.4	12.5	13.6
California Light Amber to Extra Light Amber Alfalfa: Imperial Valley points <sup>2</sup> .....	17.0	14.5	8.8	7.5	8.6	9.9	10.5	11.0	10.7	11.6
White to Water White Sweetclover Alfalfa: Intermountain points.....	19.0	18.0	11.0	9.4	9.5	10.2	11.2	11.8	12.1	13.8
White Clover: New York and North Central States <sup>2</sup> .....	21.0	19.0	11.1	10.0	9.9	10.5	11.9	12.1	12.6	14.0
Northeastern Buckwheat: New York and Pennsylvania points <sup>2</sup> .....	18.5	15.0	10.0	8.5	9.2	9.2	10.0	10.9	11.2	13.8
<b>COMB HONEY,</b> <b>PER 24-SECTION CASE</b>										
White Clover No. 1 and Fancy, wrapped: New York and North Central States <sup>2</sup> .....	Dollars 7.75	Dollars 8.75	Dollars 8.00	Dollars 7.50	Dollars 7.20	Dollars 7.75	Dollars 8.00	Dollars 7.80	Dollars 7.92	Dollars 8.10
<b>BEESWAX, PER POUND</b> ( <sup>1</sup> "Average yellow" or lighter beeswax—price to beekeepers, f.o.b. shipping point or delivered nearby market)										
Southern California.....	Cents 44.0	Cents 45.4	Cents 41.9	Cents 37.2	Cents 36.8	Cents 50.8	Cents 43.7	Cents 37.8	Cents 43.1	Cents 50.7
Intermountain Region.....	44.1	45.5	41.6	37.3	37.4	51.5	43.9	37.5	42.7	50.7
White Clover Belt (North Central and Northeastern States).....	44.7	45.8	42.4	40.0	39.2	52.4	44.8	38.8	43.8	51.7
Weighted average.....	44.3	45.6	42.0	38.4	38.0	51.7	44.2	38.1	43.2	51.1

<sup>1</sup> Simple average of average monthly prices.<sup>2</sup> Price paid beekeepers in large lots; mostly trucklots.<sup>3</sup> Sales by original receivers to bottlers, confectioners, bakers, or jobbers.<sup>4</sup> Price paid beekeepers or other shippers, mostly in trucklots or carlots.<sup>5</sup> Price paid beekeepers for large lots, but mostly less than trucklots.

Commodity Stabilization Service.

**Table 137.—Honey: United States imports (for consumption), by countries of origin, average 1936-40 and 1946-50, annual 1954 and 1955**

Continent and country of origin	Average 1936-40	Average 1946-50	1954	1955 <sup>1</sup>	Continent and country of origin	Average 1936-40	Average 1946-50	1954	1955 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					Europe:				
Mexico.....	11	4,227	5,570	6,382	Greece.....	24	3	21	15
Cuba.....	149	5,277	1,671	1,978	United Kingdom.....	6	2	1	2
Guatemala.....	23	736	1,237	1,278	France.....	3	1	1	1
El Salvador.....	2	392	122	58	Other Europe <sup>2</sup> .....	5	2	7	17
Canada.....	17	62	242	28	Africa, total <sup>3</sup> .....	(?)	1	6	1
Dominican Republic.....	9	286	234	52	Asia, total <sup>4</sup> .....	6	1	1	1
Costa Rica.....	3	159		6	Oceania, total <sup>5</sup> .....	1	2		3
Haiti.....	1	199							
Other North America <sup>6</sup> .....	(?)		37	4	Total Imports.....	263	13,531	9,152	9,856
South America:									
Argentina.....		1,468							
Chile.....	1	646	2						
Other South America.....		59							

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 pounds. <sup>3</sup> Includes British Honduras, Honduras, Jamaica, Nicaragua, Leeward and Windward Islands, Trinidad and Tobago, and other British West Indies. <sup>4</sup> Includes Brazil, Paraguay, and Surinam. <sup>5</sup> Includes Czechoslovakia, Denmark, Estonia, Germany (1936-40 average), Hungary, Ireland, Italy, Lithuania, Netherlands, Norway, Poland and Danzig, Spain, Sweden, Turkey in Asia and Europe, and West Germany (1954 and 1955). <sup>6</sup> Includes Algeria, Angola, Egypt, French Morocco, Portuguese Guinea, and Union of South Africa. <sup>7</sup> Includes China, Hong Kong, Iran, Israel, Japan, Palestine, Philippine Islands, and Syria. <sup>8</sup> Includes Australia and New Zealand.

Commodity Stabilization Service. Compiled from reports of the U.S. Department of Commerce.

Table 138.—Beeswax, crude: United States imports (for consumption), by country of origin, average 1936-40 and 1946-50, annual 1954 and 1955

Continent and country of origin	Average 1936-40	Average 1946-50	1954	1955 <sup>1</sup>	Continent and country of origin	Average 1936-40	Average 1946-50	1954	1955 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					Africa—Continued				
Cuba.....	509	574	574	661	Madagascar.....	15	51	7	19
Dominican Republic.....	433	433	485	575	French Morocco.....	16	25	14	—
Mexico.....	190	66	151	336	Other French Africa.....	178	21	66	—
Guatemala.....	7	65	90	104	Anglo-Egyptian Sudan.....	—	100	11	—
Haiti.....	26	105	63	99	Other Africa <sup>2</sup> .....	19	62	23	20
El Salvador.....	1	12	9	16	Europe:				
Other North America <sup>3</sup> .....	4	25	3	1	Turkey (Europe & Asia).....	1	62	424	188
South America:					Portugal.....	456	82	120	265
Brazil.....	1,389	942	126	427	France.....	84	26	89	29
Chile.....	146	345	328	343	United Kingdom.....	62	7	—	—
Peru.....	7	5	25	10	Other Europe <sup>4</sup> .....	10	56	—	70
Other South America <sup>5</sup> .....	17	27	16	—	Asia:				
Africa:					Iran.....	2	10	—	4
Angola.....	( <sup>6</sup> )	( <sup>6</sup> )	453	557	Other Asia <sup>7</sup> .....	4	12	55	20
Mozambique.....	5	42	56	11	Oceania:				
Other Portuguese Africa <sup>8</sup> .....	485	564	44	138	Australia.....	—	1	—	16
Ethiopia.....	57	774	632	562	Total imports.....	4,404	4,826	4,433	4,960
Egypt.....	288	180	372	330					
British East Africa.....	43	116	66	11					
French Equatorial Africa.....	—	16	44	—					

<sup>1</sup> Preliminary.<sup>2</sup> Includes Barbados, Canada, Costa Rica, Honduras, Leeward and Windward Islands.<sup>3</sup> Includes Argentina, Colombia, Ecuador, French Guiana, Paraguay, Uruguay, and Venezuela.<sup>4</sup> Angola was included for the 1936-40 and 1946-50 averages in "Other Portuguese Africa," which also includes Portuguese Guinea and Madeira Islands.<sup>5</sup> Includes Belgian Congo, British Somaliland, Union of South Africa and Other British South Africa, Nigeria, and other British West Africa, Eastern Italian Africa, Liberia, Tangier, and Spanish Africa.<sup>6</sup> Includes Belgium, Germany, Greece, Italy, Netherlands, Spain, and Union of Soviet Socialist Republics in Europe and Asia.<sup>7</sup> Includes Arabia Peninsula States, China, India, Iraq, Japan, Lebanon, Netherlands Indies, Palestine and Transjordan, Portuguese Asia, and Syria.<sup>8</sup> Commodity Stabilization Service. Compiled from reports of the U.S. Department of Commerce.

Table 139.—Tobacco: Acreage, yield, production, value, and foreign trade, United States 1939-55

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July <sup>2</sup>		
						Domestic exports	Imports for consumption	Net exports <sup>3</sup>
	Acre	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	1,853,230	917	1,699,728	—	—	—	—	—
1939.....	1,999,700	940	1,880,629	15.4	288,889	342,154	80,732	261,422
1940.....	1,410,200	1,036	1,460,441	16.1	234,453	179,627	77,843	101,784
1941.....	1,306,500	966	1,261,839	26.4	333,085	279,008	70,970	208,038
1942.....	1,377,300	1,023	1,408,394	36.9	519,503	281,941	81,412	200,529
1943.....	1,458,000	964	1,406,190	40.5	569,974	336,926	71,240	265,686
1944.....	1,630,221	1,091	1,778,769	—	—	—	—	—
1944.....	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	368,790
1945.....	1,820,700	1,094	1,991,108	42.6	848,216	535,878	76,077	459,801
1946.....	1,960,800	1,181	2,314,807	45.1	1,044,230	592,015	92,408	499,607
1947.....	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970	336,400
1948.....	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455	362,636
1949.....	1,632,200	1,213	1,969,100	45.9	904,531	480,596	86,808	393,788
1950.....	1,599,000	1,269	2,029,557	51.7	1,048,545	477,398	94,008	383,390
1951.....	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627	412,112
1952.....	1,771,800	1,273	2,256,073	49.9	1,125,022	448,257	105,930	342,327
1953.....	1,632,900	1,261	2,059,230	52.3	1,076,362	458,537	105,362	353,175
1954.....	1,567,039	1,233	1,930,636	—	—	—	—	—
1954.....	1,667,500	1,346	2,243,735	51.1	1,146,830	461,550	109,753	351,797
1955 <sup>4</sup> .....	1,496,700	1,467	2,195,788	53.1	1,165,929	577,665	115,280	462,405

<sup>1</sup> Production figures are on a farm-sales-weight basis.<sup>2</sup> Includes all unmanufactured on a declared weight basis.<sup>3</sup> Domestic exports minus imports for consumption.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Foreign trade data compiled from reports of the Bureau of the Census. Data for 1886-1938 in Agricultural Statistics, 1952, table 140.

## COTTON, SUGAR, AND TOBACCO

Table 140.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, average 1945-54, annual 1954 and 1955

Class and type	Type No.	Acreage harvested			Yield per acre			Production			Price for crop of —		
		Average 1945-54	1954	1955 1	Average 1945-54	1954	1955 1	Average 1945-54	1954	1955 1	Average 1945-54	1954	1955 1
		Acre	Acre	Acre	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>Fire-cured:</b>													
Old Belt.....	11	375,000	389,000	354,000	1,148	1,148	1,307	429,838	423,580	462,750	47.8	52.6	53.5
Eastern North Carolina Belt.....	12	341,300	334,000	317,000	1,288	1,430	1,625	438,150	477,620	515,125	51.4	55.3	53.0
South Carolina Belt.....	13	210,900	212,000	197,000	1,256	1,256	1,659	264,213	262,000	326,800	50.2	51.3	54.3
Georgia-Florida Belt.....	14	121,970	127,200	122,700	1,189	1,189	1,454	158,697	151,208	178,370	45.1	47.1	47.0
Total.....	11-14	1,049,170	1,042,200	990,700	1,214	1,261	1,497	1,270,897	1,314,408	1,483,045	49.3	52.7	52.7
<b>Fire-cured:</b>													
Virginia Belt.....	21	11,510	10,000	9,100	1,110	1,060	1,155	12,000	10,600	10,510	33.6	34.4	31.3
Hopkinsville-Clarksville Belt.....	22	34,710	29,700	27,700	1,107	1,259	1,462	40,430	37,386	40,506	34.1	40.8	40.5
Paducah-Mayfield Belt.....	23	14,660	12,300	11,400	1,050	1,157	1,245	15,500	14,237	14,196	29.1	32.4	32.4
Total.....	21-23	60,960	52,000	48,200	1,128	1,197	1,353	68,012	62,223	65,212	32.9	37.8	37.3
<b>Air-cured (light):</b>													
Burley Belt.....	31	446,970	420,900	310,400	1,310	1,586	1,514	583,853	607,572	469,977	47.2	49.8	58.6
Southern Maryland Belt.....	32	47,710	50,000	49,000	798	875	725	38,469	43,750	35,525	48.4	40.3	(*)
Total.....	31-32	494,680	470,900	359,400	1,260	1,511	1,407	622,322	711,322	505,502	47.2	49.2	57.3
<b>Air-cured (dark):</b>													
Ore Sucker.....	35	17,810	14,200	12,800	1,179	1,392	1,414	20,753	19,770	18,063	28.1	34.1	33.1
Green River Belt (KY.).....	36	10,320	7,600	7,200	1,127	1,400	1,350	10,640	9,790	9,790	27.2	34.7	29.3
Virginia Sun-cured Belt.....	37	3,410	4,100	4,200	972	900	775	3,318	3,690	3,255	31.4	32.2	25.3
Total.....	35-37	31,540	25,900	24,200	1,138	1,317	1,284	35,614	34,100	31,068	28.1	34.1	31.1
<b>Cigar filler:</b>													
Florida-Georgia Seedleaf.....	41	32,600	29,200	29,500	1,620	1,670	1,550	49,301	48,784	45,725	27.5	27.4	24.5
Miami Valley Types.....	42-44	5,730	4,600	4,400	1,426	1,750	1,700	8,214	8,050	7,480	25.8	22.5	21.8
Total.....	41-44	38,230	33,800	33,900	1,566	1,681	1,569	57,515	56,814	53,205	27.2	26.7	24.1

Cigar binder:	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Connecticut Valley Broadleaf.....	51	2,150	1,800	1,033	1,859	1,720	12,355	11,897	12,032	45.6	45.5	46.9
Connecticut Valley Havana Seed.....	52	7,300	6,400	1,708	1,859	1,720	11,897	11,897	12,032	30.7	44.0	30.7
Southern Wisconsin.....	54	8,900	5,100	1,475	1,480	1,480	7,548	7,548	6,705	25.7	24.3	22.9
Northern Wisconsin.....	55	11,520	9,900	1,462	1,561	1,420	17,298	15,366	12,878	33.3	32.7	24.6
Total.....	51-55	4 37,700	29,400	4 1,553	1,642	1,546	4 58,433	48,196	42,068	4 42.0	40.8	34.5
Cigar wrapper:												
Connecticut Valley Shade-grown.....	61	8,520	8,200	1,038	1,202	1,106	9,287	9,856	8,845	230.5	215.0	240.0
Georgia-Florida Shade-grown.....	62	4,540	4,800	1,160	1,370	1,378	5,304	6,576	6,753	208.0	195.0	175.0
Total.....	61-62	13,370	13,000	1,092	1,264	1,209	14,592	16,432	15,598	221.8	207.0	212.0
Total cigar types.....	41-62	89,380	76,200	1,465	1,595	1,498	130,540	121,442	110,811	55.6	56.7	54.5
Miscellaneous: Louisiana Perique.....	72	355	300	607	800	750	208	240	150	62.8	59.0	60.0
United States.....	All	1,726,100	1,667,500	1,236	1,346	1,467	2,126,194	2,243,735	2,195,788	48.2	51.1	53.1

<sup>1</sup> Preliminary.

<sup>2</sup> Includes type 24 through 1949.

<sup>3</sup> Sales to date (May 1956) insufficient to establish price; evaluated at 1953 crop average price to obtain 1955 farm value in table 139.

<sup>4</sup> Includes type 53 through 1953 and type 56 through 1948.

Agricultural Marketing Service.

Table 141.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1945-54, annual 1954 and 1955

State	Acreage harvested			Yield per acre			Production			Price <sup>1</sup> for crop of—		
	Average 1945-54	1954	1955	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Massachusetts.....	7,230	6,800	6,700	1,571	1,717	1,603	11,370	11,678	10,730	84.2	77.5	83.2
Connecticut.....	18,250	15,800	14,900	1,368	1,483	1,378	25,402	23,430	20,530	105.0	106.0	108.0
Pennsylvania.....	32,730	29,200	29,500	1,520	1,670	1,550	46,660	48,764	45,725	27.5	27.4	24.5
Ohio.....	19,370	17,200	13,700	1,333	1,677	1,591	25,663	28,840	21,802	38.3	42.4	46.1
Indiana.....	10,190	9,300	7,300	1,340	1,630	1,590	13,639	16,137	11,368	43.9	46.4	58.2
Illinois.....	19,940	14,800	13,400	1,371	1,852	1,444	26,524	22,598	19,343	30.2	30.0	18.1
Michigan.....	4,310	4,000	3,700	1,310	1,520	1,400	5,643	6,080	5,180	45.0	45.0	45.0
Missouri.....	6,300	4,300	3,200	1,071	1,325	1,200	5,684	5,698	3,840	45.8	50.7	51.6
Kansas.....	180	100	100	1,068	1,150	1,150	192	115	115	45.0	45.0	( <sup>1</sup> )
Maryland.....	47,710	50,000	49,000	798	875	725	38,469	43,750	35,525	48.4	40.3	52.4
Virginia.....	130,930	131,200	122,500	1,229	1,269	1,323	160,720	166,458	162,949	46.3	50.5	52.4
West Virginia.....	3,120	3,200	2,500	1,304	1,550	1,600	4,070	4,960	4,000	48.0	50.2	58.4
North Carolina.....	710,430	698,700	662,800	1,229	1,308	1,505	871,285	913,874	997,395	50.0	54.2	53.3
South Carolina.....	125,100	126,000	116,000	1,255	1,175	1,700	156,512	148,050	197,200	49.6	49.0	54.5
Georgia.....	24,000	24,000	24,000	1,255	1,404	1,404	30,135	33,655	33,655	48.0	48.0	48.0
Florida.....	24,000	25,300	25,000	1,079	1,302	1,404	26,032	32,941	33,000	72.7	75.6	65.6
Tennessee.....	355,410	321,900	242,000	1,260	1,561	1,451	445,630	502,500	331,225	45.2	48.5	55.9
Kentucky.....	112,370	105,900	85,600	925	1,402	1,521	145,121	148,513	129,397	43.6	47.0	52.2
Alabama.....	490	300	200	607	890	1,090	298	240	150	42.8	49.0	47.4
Louisiana.....	355	300	200	607	890	1,090	298	240	150	62.8	59.0	60.0
United States.....	1,720,100	1,667,500	1,466,700	1,326	1,346	1,467	2,128,104	2,243,735	2,195,788	48.2	51.1	53.1

<sup>1</sup> Preliminary.<sup>2</sup> For prices on a type basis, see tables 140 and 143.<sup>3</sup> Rounded to hundred acres for inclusion in United States total.<sup>4</sup> Sales to date (May 1956) insufficient to establish price; evaluated at 1954 crop average price to obtain 1955 farm value in table 139.

Agricultural Marketing Service.



Table 142.—Tobacco: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55<sup>1</sup>

Continent and country	Acreage harvested					Production				
	Average 1935-39	Average 1945-49	1953	1954 <sup>2</sup>	1955 <sup>2</sup>	Average 1935-39	Average 1945-49	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>										
Canada.....	69	110	101	132	110	76,556	121,373	139,190	184,763	134,840
Costa Rica.....	( <sup>3</sup> )	3	3	3	3	( <sup>3</sup> )	2,220	2,000	2,110	2,000
El Salvador.....	1	( <sup>3</sup> )	3	4	4	4,750	900	1,483	2,415	1,832
Guatemala.....	5	7	7	7	7	1,892	2,850	4,255	3,449	2,670
Honduras.....	7	11	14	14	11	4,500	8,767	7,250	6,180	7,152
Mexico.....	51	89	79	92	95	38,200	79,471	72,818	82,968	83,775
Nicaragua.....	1	2	2	3	3	800	759	1,350	2,850	2,850
Panama Republic.....	( <sup>3</sup> )	2	2	2	2	( <sup>3</sup> )	( <sup>3</sup> )	720	720	720
United States.....	1,647	1,762	1,633	1,666	1,497	1,460,054	2,075,960	2,059,260	2,243,146	2,195,788
<b>Caribbean:</b>										
Cuba.....	108	134	139	154	153	48,092	67,994	78,156	110,741	109,235
Dominican Republic.....	25	38	45	47	52	24,625	40,228	30,864	41,525	38,673
Haiti.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2,000	1,500
Jamaica.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	778	750
Puerto Rico.....	44	36	36	40	37	29,393	30,436	34,325	34,140	34,010
<b>Total North America.....</b>	<b>1,958</b>	<b>2,192</b>	<b>2,064</b>	<b>2,166</b>	<b>1,985</b>	<b>1,684,862</b>	<b>2,430,958</b>	<b>2,431,671</b>	<b>2,717,785</b>	<b>2,615,975</b>
<b>South America:</b>										
Argentina.....	29	55	92	78	84	27,983	54,567	84,877	66,425	66,947
Bolivia.....	3	3	3	3	3	2,500	2,000	2,100	2,126	2,100
Brazil.....	250	344	416	453	454	202,703	253,535	291,305	323,459	311,400
Chile.....	9	6	5	8	7	16,618	12,088	10,946	12,194	13,625
Colombia.....	437	42	50	52	54	31,697	39,467	56,217	46,383	52,910
Paraguay.....	22	18	17	17	21	17,792	23,662	15,701	15,432	19,842
Uruguay.....	1	1	1	1	1	1,254	1,457	545	837	973
Venezuela.....	10	46	16	17	14	7,700	4,200	13,133	14,991	11,332
<b>Total South America.....</b>	<b>361</b>	<b>475</b>	<b>600</b>	<b>629</b>	<b>638</b>	<b>308,247</b>	<b>393,276</b>	<b>474,824</b>	<b>484,877</b>	<b>470,129</b>
<b>Europe:</b>										
Austria.....	( <sup>3</sup> )	( <sup>3</sup> )	1	1	1	( <sup>3</sup> )	( <sup>3</sup> )	1,623	1,753	1,587
Belgium.....	6	7	5	4	3	16,431	12,499	9,041	9,010	6,612
France.....	44	63	70	71	71	72,996	93,614	103,475	126,460	112,435
Germany, Western <sup>4</sup> .....	33	49	29	26	27	74,355	32,208	47,694	54,722	55,320
Greece.....	226	172	217	262	320	132,819	81,093	134,445	148,811	207,232
Italy.....	77	117	123	115	122	95,511	122,195	150,649	140,852	129,328
Spain.....	16	23	50	49	49	17,322	29,093	67,736	67,726	70,582
Sweden.....	1	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,061	1,036	660	560	500
Switzerland.....	1	3	3	3	3	2,276	5,431	4,360	4,790	4,409
Yugoslavia.....	39	70	84	93	109	37,410	62,241	63,933	64,372	91,490
<b>Total Western Europe.....</b>	<b>443</b>	<b>476</b>	<b>576</b>	<b>624</b>	<b>705</b>	<b>450,180</b>	<b>439,412</b>	<b>583,616</b>	<b>610,056</b>	<b>680,495</b>
<b>Eastern Europe<sup>5</sup>.....</b>	<b>221</b>	<b>299</b>	<b>261</b>	<b>261</b>	<b>261</b>	<b>211,231</b>	<b>202,088</b>	<b>215,200</b>	<b>212,300</b>	<b>212,300</b>
<b>Total Europe.....</b>	<b>664</b>	<b>775</b>	<b>837</b>	<b>885</b>	<b>966</b>	<b>661,411</b>	<b>641,500</b>	<b>798,816</b>	<b>831,356</b>	<b>892,795</b>
<b>U.S.S.R.....</b>	<b>490</b>	<b>520</b>	<b>520</b>	<b>520</b>	<b>520</b>	<b>525,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>
<b>Africa:</b>										
Algeria.....	56	59	86	78	70	38,667	36,209	65,119	44,402	41,027
Belgian Congo.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,950	1,950	2,000
Kenya.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	106	300	( <sup>3</sup> )	520	520	520
Nyasaland.....	( <sup>3</sup> )	( <sup>3</sup> )	136	( <sup>3</sup> )	( <sup>3</sup> )	15,751	24,198	36,074	33,153	22,743
Tanganyika.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	874	3,129	3,096	5,384	5,101
Uganda.....	4	6	8	9	9	1,600	1,779	3,700	4,000	3,780
French Morocco.....	1	3	5	4	3	704	3,638	5,618	4,678	3,748
Madagascar.....	19	8	19	25	26	14,164	5,107	9,632	9,504	9,582
Mauritius.....	( <sup>3</sup> )	1	1	1	1	650	681	1,454	1,058	1,037
Mozambique.....	41	44	4	7	8	4,467	1,360	1,950	2,155	2,586
Nigeria.....	56	56	66	52	60	22,800	22,637	26,450	20,000	25,000
Northern Rhodesia.....	4	7	22	15	13	1,585	3,675	10,907	8,622	7,861
Southern Rhodesia.....	50	104	178	170	171	26,150	64,890	106,463	121,607	120,985
Tunisia.....	1	2	4	4	4	1,262	1,784	4,638	2,778	3,306
Union of South Africa.....	47	( <sup>3</sup> )	86	70	83	24,372	39,430	40,178	34,315	30,500
<b>Total Africa.....</b>	<b>239</b>	<b>250</b>	<b>615</b>	<b>554</b>	<b>554</b>	<b>149,246</b>	<b>208,517</b>	<b>317,749</b>	<b>264,126</b>	<b>279,776</b>

See footnotes at end of table.

**Table 142.—Tobacco: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55 —Continued**

Continent and country	Acreage harvested					Production				
	Average 1935-39	Average 1945-49	1953	1954 <sup>2</sup>	1955 <sup>2</sup>	Average 1935-39	Average 1945-49	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
Asia:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia Minor:										
Cyprus.....	1	2	5	5	5	236	1,196	1,682	1,600	
Iran (Persia).....	35	38	66	42	46	34,542	* 30,820	40,829	26,896	28,027
Iraq.....	* 11	* 11	19	25	20	* 8,057	13,275	15,873	19,180	* 10,921
Lebanon.....	4	5	6	8	8	2,350	3,124	3,828	4,840	5,291
Syria.....	11	* 14	14	18	18	8,250	* 8,444	9,625	13,247	12,511
Turkey.....	194	290	393	386	427	128,505	191,488	259,691	215,367	257,900
Asia Major:										
Burma.....	108	108	138	136	133	78,400	103,000	103,712	108,416	106,920
Ceylon.....	* 14	* 10	14	13	12	* 9,000	* 1,150	7,100	6,700	8,500
Communist China <sup>4</sup> .....	1,311	1,356	1,400	1,625	1,755	1,338,639	1,352,065	1,510,000	1,525,000	1,610,000
India.....	* 917	864	895	912	880	* 761,000	603,405	539,840	600,320	555,520
Indochina.....	* 44	* 28	30	45	43	* 32,004	12,961	20,000	33,100	30,500
Pakistan.....	* 355	184	174	193	197	* 324,053	177,435	164,771	182,000	200,000
Indonesia.....	449	135	310	379	358	258,775	* 62,232	155,951	143,480	68,343
Japan.....	92	95	160	172	186	148,680	132,400	224,221	245,365	324,865
Korea <sup>5</sup> .....	46	39	35	61	51	57,304	41,079	32,848	65,401	57,692
Republic of Philippines.....	176	80	97	92	107	82,292	36,967	49,449	39,603	56,244
Taiwan (Formosa).....	4	11	14	14	15	5,961	8,405	22,018	21,294	25,644
Thailand (Siam).....	* 53	* 38	108	115	136	* 25,900	* 21,304	40,695	41,887	51,736
Total Asia.....	3,825	3,306	3,875	4,241	4,377	3,283,938	2,799,554	3,171,647	3,296,784	3,412,214
Oceania:										
Australia.....	10	4	8	8	10	5,276	3,049	6,456	7,615	6,800
New Zealand.....	2	4	4	3	3	1,367	4,369	4,797	4,229	4,135
Total Oceania.....	12	8	12	11	13	6,643	7,418	11,283	11,844	10,935
Sub-total excluding U.S.S.R., Communist China, and Eastern Europe <sup>7</sup> .....	5,527	5,351	6,342	6,602	6,517	4,544,477	4,927,070	5,480,790	5,899,472	5,868,524
Total World.....	7,549	7,526	8,523	9,008	9,053	6,619,347	6,931,223	7,655,990	8,086,772	8,140,824

<sup>1</sup> Production harvested within the calendar year specified.<sup>2</sup> Preliminary.<sup>3</sup> Not available.<sup>4</sup> Less than a 5-year average.<sup>5</sup> For Germany, 1945-55 data are for Western Germany only; for Korea, 1945-55 data are for South Korea only; data for Communist China include Manchuria but not Formosa.<sup>6</sup> Less than 500 acres.<sup>7</sup> Eastern Europe includes Albania, Bulgaria, Czechoslovakia, Hungary, East Germany, Poland, and Rumania.<sup>8</sup> Recent methods of estimating acreage and production have been changed in an effort to improve data, therefore 1935-39 estimates are not comparable with later data.

Foreign Agricultural Service. Official estimates of foreign countries, reports of United States Foreign Service Officers, results of office research, and other information.

**Table 143.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1951-55 (farm-sales-weight basis)**

Crop year	Acreage	Yield per acre	Pro- duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
Total fire-cured, types 11-14:	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1951.....	1,110,100	1,309	1,452,700	1,557,534	3,010,234	1,279,441	502,189	777,252	52.4
1952.....	1,111,300	1,229	1,365,341	1,730,793	3,096,134	1,244,207	416,559	827,648	50.3
1953.....	1,021,800	1,245	1,272,200	1,851,927	3,124,127	1,208,985	431,313	777,672	52.8
1954.....	1,042,200	1,261	1,314,408	1,915,142	3,229,550	1,172,966	428,794	744,172	52.7
1955 <sup>3</sup> .....	990,700	1,497	1,483,045	2,056,584	3,539,629	1,281,337	.....	.....	52.7
Total fire-cured, types 21-23:									
1951.....	49,000	1,215	59,529	147,211	206,740	59,846	27,642	32,204	40.0
1952.....	47,400	1,228	58,217	146,894	205,111	58,778	29,158	29,620	37.6
1953.....	48,300	1,013	48,917	146,333	195,250	61,235	28,259	32,976	33.8
1954.....	52,000	1,197	62,223	134,015	196,238	59,136	29,181	29,955	37.8
1955 <sup>3</sup> .....	48,200	1,353	65,212	137,102	202,314	.....	.....	.....	37.3

See footnotes at end of table.

**Table 143.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1951-55 (farm-sales-weight basis)—Continued**

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers <sup>1</sup>
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Virginia fire-cured, type 21:									
1951	10,000	1,340	13,400	24,613	38,013	11,008	4,657	6,351	39.2
1952	9,800	1,250	12,250	27,005	39,255	10,558	5,035	5,521	35.5
1953	9,900	930	9,207	28,899	37,906	11,673	4,770	6,903	35.6
1954	10,000	1,060	10,600	26,233	36,833	10,218	4,212	6,006	34.4
1955 <sup>3</sup>	9,100	1,155	10,510	26,615	37,125	—	—	—	31.3
Kentucky and Tennessee fire-cured, types 22-24:									
1951	39,000	1,183	46,129	122,598	168,727	48,838	22,985	25,853	40.3
1952	37,600	1,223	45,967	119,889	165,856	48,222	24,123	24,099	38.1
1953	38,400	1,034	39,710	117,634	157,344	40,562	23,430	26,073	33.3
1954	42,000	1,229	51,623	107,782	159,405	48,915	24,969	23,949	38.5
1955 <sup>3</sup>	39,100	1,399	54,702	110,487	165,189	—	—	—	38.4
Burley, type 31:									
1951	456,100	1,355	618,075	981,271	1,599,346	538,126	31,502	506,624	51.2
1952	463,500	1,403	650,148	1,061,220	1,711,368	547,952	28,862	519,090	50.3
1953	419,700	1,345	564,413	1,163,416	1,727,829	529,628	34,613	495,015	52.5
1954	420,900	1,585	667,572	1,198,201	1,865,773	517,928	32,772	485,156	49.8
1955 <sup>3</sup>	310,400	1,514	469,977	1,347,545	1,817,822	—	—	—	58.6
Maryland, type 32:									
1951	53,000	785	41,605	64,324	105,929	33,305	6,576	26,729	44.8
1952	50,600	805	40,250	72,624	112,874	40,256	7,820	32,466	48.8
1953	45,000	900	40,500	72,588	113,088	36,413	7,996	28,417	54.5
1954	50,000	875	43,750	76,675	120,425	36,204	8,236	28,058	40.3
1955 <sup>3</sup>	49,000	725	35,525	84,131	119,656	—	—	—	—
Total dark air-cured, types 33-37:									
1951	26,500	1,197	31,708	73,042	104,750	30,181	8,633	21,548	34.3
1952	26,300	1,286	33,830	74,569	108,399	29,255	6,607	22,648	31.6
1953	26,000	1,022	26,566	79,144	105,710	29,877	7,136	22,741	25.9
1954	25,900	1,317	34,100	75,833	109,933	29,037	10,084	18,953	34.1
1955 <sup>3</sup>	24,200	1,284	31,068	80,896	111,964	—	—	—	31.1
One sucker, type 35:									
1951	15,000	1,239	18,580	37,984	56,564	15,585	5,135	10,450	34.4
1952	14,900	1,348	20,090	40,979	61,009	15,009	3,953	11,056	32.2
1953	14,800	1,106	16,368	46,060	62,428	16,744	4,173	12,571	26.2
1954	14,200	1,392	19,770	45,684	65,474	17,174	6,304	10,870	34.1
1955 <sup>3</sup>	12,800	1,414	18,093	48,280	66,373	—	—	—	33.1
Green river, type 36:									
1951	8,900	1,140	9,120	30,969	40,080	10,830	2,795	8,035	34.2
1952	8,000	1,250	10,000	29,250	39,250	10,151	2,037	8,114	30.4
1953	7,500	970	7,275	29,099	36,374	9,958	2,436	7,522	22.8
1954	7,600	1,400	10,640	26,416	37,056	8,568	3,246	5,322	34.7
1955 <sup>3</sup>	7,200	1,350	9,720	28,458	38,208	—	—	—	29.3
Virginia sun-cured, type 37:									
1951	3,500	1,145	4,008	4,098	8,106	3,766	702	3,062	34.6
1952	3,400	1,100	3,740	4,240	8,080	4,095	617	3,478	31.6
1953	3,700	790	2,923	3,985	6,908	3,175	527	2,648	31.8
1954	4,100	900	3,690	3,773	7,423	3,295	534	2,761	32.2
1955 <sup>3</sup>	4,200	775	3,255	4,128	7,383	—	—	—	25.3
Total continental cigar filler, types 41-44:									
1951	39,800	1,594	63,441	157,780	220,821	59,877	679	59,196	19.6
1952	29,400	1,590	46,755	160,966	207,721	61,248	333	60,897	25.2
1953	30,500	1,468	44,764	146,473	191,237	61,394	152	61,247	26.2
1954	33,800	1,681	56,814	129,843	186,657	50,790	102	50,688	26.7
1955 <sup>3</sup>	33,900	1,569	53,205	135,867	189,072	—	—	—	24.1
Pennsylvania seedleaf filler, type 41:									
1951	24,900	1,610	56,189	126,226	182,415	49,996	—	—	19.0
1952	23,700	1,600	37,920	132,419	170,339	51,190	—	—	25.2
1953	25,800	1,480	38,184	119,149	157,333	51,627	—	—	27.5
1954	29,200	1,670	48,764	105,706	154,470	41,528	—	—	27.4
1955 <sup>3</sup>	29,500	1,550	45,725	112,942	158,667	—	—	—	24.5
Miami Valley (Ohio) filler, types 42-44:									
1951	4,900	1,480	7,252	31,154	28,406	9,859	—	—	24.4
1952	5,700	1,550	8,835	28,547	37,382	10,058	—	—	25.0
1953	4,700	1,400	6,580	27,324	33,004	9,767	—	—	18.5
1954	4,600	1,750	8,050	24,137	32,187	9,262	—	—	22.5
1955 <sup>3</sup>	4,400	1,700	7,480	22,925	30,405	—	—	—	21.8

See footnotes at end of table.

**Table 143.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1951-55 (farm-sales-weight basis)—Continued**

Crop year	Acreage	Yield per acre	Pro- duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Puerto Rican filler, type 46:</b>									
1951.....	33,800	831	28,100	47,786	75,886	34,051	300	33,751	30.0
1952.....	35,600	963	34,300	41,835	76,135	28,971	300	28,671	32.0
1953.....	40,500	842	34,100	47,164	81,264	32,075	100	31,975	30.0
1954.....	36,900	921	34,000	49,189	83,189	24,283	50	24,233	30.5
1955 <sup>3</sup> .....	35,100	939	30,000	58,906	88,906				
<b>Total cigar binder, types 51-55:</b>									
1951.....	31,400	1,571	49,335	142,504	191,839	57,089	2,941	54,148	38.1
1952.....	30,400	1,532	46,574	134,750	181,324	56,089	3,893	52,196	38.6
1953.....	29,000	1,618	46,911	125,235	172,146	52,312	2,080	50,232	44.7
1954.....	29,400	1,642	48,196	119,834	168,030	51,136	1,594	49,542	40.6
1955 <sup>3</sup> .....	27,200	1,546	42,008	116,894	158,902				34.4
<b>Connecticut Valley broadleaf, type 51:</b>									
1951.....	8,700	1,660	14,446	29,832	44,278	14,108			51.0
1952.....	9,300	1,591	14,793	30,170	44,963	14,453			50.0
1953.....	8,400	1,750	14,703	30,510	45,213	13,445			58.4
1954.....	8,000	1,669	13,355	31,768	45,123	12,168			56.5
1955 <sup>3</sup> .....	7,800	1,589	12,393	32,955	45,348				46.9
<b>Connecticut Valley Havana seed, type 52:</b>									
1951.....	6,600	1,695	11,190	27,270	38,460	10,984			42.6
1952.....	5,800	1,667	9,671	27,476	37,147	12,958			48.9
1953.....	6,200	1,945	12,060	24,189	36,249	11,947			54.9
1954.....	6,400	1,859	11,897	24,302	36,199	12,909			49.0
1955 <sup>3</sup> .....	5,800	1,730	10,032	23,290	33,322				37.7
<b>Southern Wisconsin, type 54:</b>									
1951.....	6,900	1,510	10,419	40,254	50,673	15,956			25.3
1952.....	5,700	1,450	8,265	34,717	42,982	9,275			19.5
1953.....	4,800	1,510	7,248	33,255	40,503	10,006			24.3
1954.....	5,100	1,480	7,548	30,494	38,042	9,071			24.3
1955 <sup>3</sup> .....	4,500	1,490	6,705	28,971	35,676				22.9
<b>Northern Wisconsin, type 55:</b>									
1951.....	9,900	1,445	12,860	43,087	55,947	15,573			31.3
1952.....	9,400	1,445	13,585	40,374	53,959	18,519			31.4
1953.....	9,500	1,345	12,775	35,440	48,215	16,401			31.9
1954.....	9,900	1,561	15,396	31,814	47,210	16,318			32.7
1955 <sup>3</sup> .....	9,100	1,420	12,878	30,892	43,770				24.6
<b>Total cigar wrapper, types 61-62:</b>									
1951.....	13,600	1,095	14,928	19,961	34,889	13,683	3,554	10,129	194.0
1952.....	13,100	1,124	14,730	21,206	35,936	16,645	4,388	12,257	198.0
1953.....	12,300	1,203	14,791	19,291	34,082	15,899	3,791	12,108	202.0
1954.....	13,000	1,264	16,432	18,183	34,615	16,604	4,161	12,443	207.0
1955 <sup>3</sup> .....	12,900	1,209	15,598	18,011	33,609	16,622	5,061	11,561	212.0
<b>Connecticut Valley shade- grown, type 61:</b>									
1951.....	8,400	970	8,150	13,025	21,175	8,245			205.0
1952.....	8,000	1,110	8,880	12,930	21,810	10,844			210.0
1953.....	7,900	1,303	10,293	10,966	21,259	9,854			205.0
1954.....	8,200	1,202	9,856	11,405	21,261	10,160			215.0
1955 <sup>3</sup> .....	8,000	1,106	8,845	11,101	19,946	9,394			240.0
<b>Georgia-Florida shade- grown, type 62:</b>									
1951.....	5,200	1,303	6,778	6,936	13,714	5,438			180.0
1952.....	5,100	1,147	5,850	8,276	14,126	5,801			180.0
1953.....	4,400	1,022	4,498	8,325	12,823	6,045			195.0
1954.....	4,800	1,370	6,576	6,778	13,354	6,444			195.0
1955 <sup>3</sup> .....	4,900	1,378	6,753	6,910	13,663	7,228			175.0
<b>Total tobacco, types 11-72 <sup>4</sup>:</b>									
1951.....	1,813,700	1,301	2,359,685	3,191,847	5,551,532	2,105,771	584,045	1,521,726	50.8
1952.....	1,807,400	1,267	2,290,373	3,445,761	5,736,134	2,083,650	498,028	1,585,621	50.0
1953.....	1,673,400	1,251	2,093,330	3,652,475	5,745,805	2,028,070	515,391	1,512,679	51.9
1954.....	1,704,400	1,336	2,277,735	3,717,735	5,995,470	1,958,741	515,150	1,443,591	51.1
1955 <sup>3</sup> .....	1,531,500	1,453	2,225,788	4,036,729	6,282,517				53.1

<sup>1</sup> July 1 for flue-cured types 11-14 and cigar types 61-62; Oct. 1 for all other types.

<sup>2</sup> Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made.

<sup>3</sup> Preliminary.

<sup>4</sup> Puerto Rican crop planted in the fall of the years shown and harvested the following spring.

<sup>5</sup> Includes Perique.

Agricultural Marketing Service. Basic export data from the official reports of the U. S. Department of Commerce. Acreage and production for Puerto Rico from Department of Agriculture and Commerce, Puerto Rico.

Table 144.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1952-56 (farm-sales-weight basis) <sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11-14:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pennsylvania Seed-leaf, type 41:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1952	2,267,617	1,989,774	1,730,793	2,053,550	1952	115,469	137,506	138,502	132,419
1953	2,441,924	2,154,188	1,851,927	2,240,424	1953	121,860	143,100	130,773	119,149
1954	2,411,111	2,178,370	1,915,142	2,267,269	1954	103,527	127,321	115,598	105,706
1955	2,553,484	2,301,093	2,056,584	2,540,626	1955	94,338	131,267	124,929	112,989
1956	2,811,266	2,518,906			1956	99,618	127,376		
Virginia fire-cured, type 21:					Ohio (Miami Valley), types 42-44:				
1952	26,512	31,480	29,717	27,005	1952	28,627	32,662	30,929	28,547
1953	28,589	32,304	31,012	28,699	1953	25,814	31,029	29,022	27,324
1954	29,589	31,265	28,526	26,233	1954	25,724	28,514	27,390	24,137
1955	28,160	30,943	28,821	26,615	1955	22,251	27,302	25,956	22,927
1956	26,579	30,137			1956	21,643	26,980		
Tennessee and Kentucky fire-cured, type 22:					Puerto Rican, type 46: 2				
1952	83,078	110,637	102,144	95,637	1952	36,822	47,977	48,833	41,835
1953	85,973	110,958	102,597	94,337	1953	35,490	46,293	54,557	47,164
1954	84,352	105,986	94,282	86,279	1954	37,746	51,883	58,614	49,189
1955	76,171	104,244	95,405	84,769	1955	41,721	54,611	60,465	59,278
1956	77,585	104,956			1956	51,038	64,334		
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Broadleaf, type 51:				
1952	26,999	30,815	28,408	24,252	1952	31,366	35,549	32,920	30,170
1953	21,516	28,101	26,000	23,297	1953	30,295	34,684	33,535	30,510
1954	20,958	26,061	23,418	21,503	1954	31,499	33,084	35,107	31,768
1955	20,013	29,934	28,166	25,718	1955	31,335	36,327	35,730	33,394
1956	21,323	30,219			1956	32,368	37,560		
Burley, type 31:					Connecticut Valley Havana Seed, type 52:				
1952	1,198,176	1,344,140	1,204,965	1,061,220	1952	30,615	32,016	30,771	27,476
1953	1,240,985	1,432,732	1,302,199	1,163,416	1953	28,987	27,893	26,692	24,189
1954	1,307,749	1,475,415	1,329,844	1,198,201	1954	28,707	29,733	27,016	24,302
1955	1,436,857	1,610,787	1,472,759	1,346,691	1955	28,103	29,428	26,689	23,290
1956	1,566,258	1,664,758			1956	23,893	28,842		
Maryland, type 32:					New York and Pennsylvania Havana Seed, type 53:				
1952	59,269	51,504	64,154	72,624	1952	1,719	2,873	2,439	2,013
1953	64,896	57,222	71,823	72,588	1953	2,009	2,342	2,248	1,841
1954	65,399	57,654	69,022	76,675	1954	1,396	2,466	1,901	1,456
1955	68,611	60,215	73,826	84,315	1955	1,233	2,062	1,568	786
1956	77,528	68,552			1956	999	1,096		
One Sucker, type 35:					Southern Wisconsin, type 54:				
1952	41,359	49,110	45,505	40,979	1952	36,036	39,685	36,808	34,717
1953	44,111	53,782	49,708	46,060	1953	31,815	36,750	34,956	33,255
1954	42,531	55,417	49,978	45,684	1954	31,537	36,134	33,418	30,494
1955	50,574	55,892	51,420	48,224	1955	27,945	33,479	30,932	28,971
1956	50,830	58,725			1956	26,113	29,939		
Green River, type 36:					Northern Wisconsin, type 55:				
1952	32,807	33,319	31,368	29,250	1952	41,630	48,509	44,391	40,374
1953	29,544	32,730	30,507	29,099	1953	37,242	45,121	40,064	35,440
1954	28,111	30,362	28,729	26,416	1954	33,122	39,272	36,159	31,514
1955	28,549	31,934	29,938	28,386	1955	28,499	39,936	35,020	30,892
1956	30,030	33,788			1956	29,035	38,921		
Virginia sun-cured, type 37:									
1952	4,531	6,060	5,068	4,340					
1953	4,279	5,411	4,836	3,985					
1954	4,254	5,249	4,425	3,733					
1955	4,408	5,447	4,860	4,186					
1956	4,351	5,628							

See footnotes at end of table.

**Table 144.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1952-56 (farm-sales-weight basis) <sup>1</sup>—Continued**

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Connecticut shade, type 61:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cuban, type 81: <sup>2</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1952	16,827	15,064	12,930	14,027	1952	17,140	17,817	17,303	16,400
1953	16,381	13,892	10,966	11,916	1953	16,762	16,305	15,603	15,900
1954	16,245	13,624	11,405	12,060	1954	15,722	16,219	15,482	15,048
1955	15,994	13,496	11,101	12,394	1955	15,464	17,035	16,881	16,843
1956	14,995	12,682			1956	17,208	17,344		
Georgia and Florida shade, type 62:					Foreign-grown cigarette and smoking tobacco, type 90: <sup>2</sup>				
1952	10,933	9,934	8,276	10,385	1952	169,731	176,459	179,184	160,541
1953	11,137	10,001	8,325	10,065	1953	167,891	166,707	177,556	163,222
1954	9,707	8,449	6,778	9,643	1954	180,949	182,632	167,305	149,423
1955	9,775	8,217	6,910	9,608	1955	185,771	190,807	172,519	153,548
1956	9,844	8,479			1956	175,266	212,675		
Perique, type 72:									
1952	702	995	942	904					
1953	1,016	1,013	956	904					
1954	969	947	917	820					
1955	950	839	776	703					
1956	720	802							

<sup>1</sup> Stocks as here shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

<sup>2</sup> Stocks on the Island of Puerto Rico are included.

<sup>3</sup> Stocks of Types 81 and 90 are not converted to a farm-sales-weight but are shown on the unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to farm-sales-weight has not been determined.

Agricultural Marketing Service.

**Table 145.—Tobacco: Leaf used in the manufacture of cigars, cigarettes, chewing and smoking tobacco, and snuff, United States, 1946-55 <sup>1</sup>**

Year	In cigars		In cigarettes		In chewing and smoking tobacco and snuff	Total
	Large, weighing more than 3 pounds per 1,000 <sup>2</sup>	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 <sup>3</sup>		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946	139,683	373	9	1,000,929	168,190	1,309,184
1947	138,264	310	3	1,055,591	164,185	1,358,353
1948	142,336	357	3	1,099,173	161,092	1,402,961
1949	127,994	331	4	1,096,150	161,020	1,385,499
1950	130,454	275	4	1,106,063	159,878	1,396,674
1951	133,343	273	4	1,184,628	150,211	1,468,459
1952	142,185	262	9	1,239,613	144,219	1,526,279
1953	144,169	212	2	1,243,858	136,387	1,524,628
1954	141,050	246	2	1,171,045	135,673	1,448,016
1955 <sup>4</sup>	140,000	200	2	1,200,000	134,000	1,474,202

<sup>1</sup> The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed.

<sup>2</sup> Includes tobacco used in bonded manufacturing warehouses.

<sup>3</sup> "King size" cigarettes included in this category.

<sup>4</sup> Preliminary estimate.

Agricultural Marketing Service. Compiled from annual reports of the Internal Revenue Service, U. S. Treasury Department. Data for 1929-45 in Agricultural Statistics, 1952, table 153.



Table 146.—Tobacco: Farm-to-retail price spreads for 4 products, 1939–55<sup>1</sup>

Year beginning July	Composite retail cost <sup>2</sup>	Farm value of 1 pound of equivalent leaf tobacco <sup>3</sup>	Margin	Federal and State revenue taxes <sup>4</sup>	Margin excluding taxes	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
1939.....	1.79	0.163	1.63	0.67	0.96	9.1
1940.....	1.85	.167	1.68	.73	.95	9.0
1941.....	1.92	.272	1.65	.77	.88	14.2
1942.....	2.07	.377	1.69	.85	.84	18.2
1943.....	2.17	.415	1.75	.94	.81	19.1
1944.....	2.18	.425	1.76	.90	.86	19.5
1945.....	2.32	.431	1.89	.98	.91	18.6
1946.....	2.56	.458	2.10	1.04	1.06	17.9
1947.....	2.69	.457	2.23	1.11	1.12	17.0
1948.....	2.85	.486	2.36	1.15	1.21	17.1
1949.....	2.86	.461	2.40	1.17	1.23	16.1
1950.....	2.97	.512	2.46	1.18	1.28	17.2
1951.....	3.09	.504	2.59	1.27	1.32	16.3
1952.....	3.22	.495	2.72	1.31	1.41	15.4
1953.....	3.31	.518	2.79	1.32	1.47	15.6
1954.....	3.32	.509	2.81	1.32	1.49	15.3
1955 <sup>5</sup> .....	3.38	.534	2.85	1.34	1.51	15.8

<sup>1</sup> Farm-retail price spreads in this series are calculated from average retail prices for the year beginning July and the average farm prices for the corresponding crop year. Weights used in computing average retail cost and excise taxes for the 4 products are based on July–June tax-paid withdrawals in each year.

<sup>2</sup> The composite retail cost of the 4 products—cigarettes, cigars, pipe smoking tobacco, and plug chewing tobacco—is a weighted average of the retail cost of the 4 products equivalent to 1 pound of leaf tobacco (farm-sales weight). Retail prices reported by the Bureau of Labor Statistics in September, December, March, and June are averaged for comparison with corresponding crop-year farm prices. Retail prices for 1953 and 1954 are based on indexes of retail prices of cigarettes and cigars, published by the BLS, and upon prices paid by farmers for pipe tobacco.

<sup>3</sup> The farm price is a weighted average of prices of several types of leaf tobacco combined in proportion to their estimated utilization in the 4 products.

<sup>4</sup> Federal Internal Revenue taxes are weighted by annual percentage weights, based on tax-paid withdrawals, and inflated to allow for estimated State revenue taxes; city taxes are not included.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1926–38 in Agricultural Statistics, 1952, table 157.

Table 147.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1946–55

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 (1)	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 (2)	Plug	Twist	Fine-cut	Scrap			
	Mil-lions	Mil-lions	Mil-lions	Mil-lions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	5,747	92	2	350,038	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947.....	5,612	80	1	369,683	47,306	5,152	3,793	42,189	104,680	39,163	242,283
1948.....	5,738	89	1	386,826	45,346	5,632	3,207	42,088	107,599	40,809	244,681
1949.....	5,603	83	1	384,962	41,963	5,586	2,757	39,642	108,146	40,908	238,942
1950.....	5,558	69	1	391,956	40,242	5,467	2,738	39,019	107,732	39,992	235,190
1951.....	5,774	69	1	418,802	39,918	4,551	2,817	39,088	101,324	39,453	227,151
1952.....	6,026	67	2	435,547	39,058	4,803	2,810	38,228	96,752	38,769	220,420
1953.....	6,122	58	(4)	423,070	38,053	4,670	2,855	38,139	86,599	39,052	209,368
1954.....	6,029	61	(4)	401,848	36,942	4,921	2,941	36,585	83,718	38,543	203,650
1955 <sup>1</sup> .....	5,970	59	(4)	412,475	35,500	4,417	2,954	36,167	79,778	39,236	198,052

<sup>1</sup> Cigars produced in bonded manufacturing warehouses are included.

<sup>2</sup> "King size" cigarettes included in this category.

<sup>3</sup> Preliminary.

<sup>4</sup> Less than 500,000.

Agricultural Marketing Service. Compiled from annual and monthly reports of the Internal Revenue Service, U. S. Treasury Department. Data for 1929–45 in Agricultural Statistics, 1952, table 158.

**Table 148.—Tobacco products: Consumption, total, and per capita (15 years of age and over), unstemmed weight equivalent, in the United States, 1939-55<sup>1</sup>**

Year	Cigarettes		Cigars <sup>2</sup>		Smoking, chewing, and snuff		All tobacco products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Billions	Number	Billions	Number	Million pounds	Pounds	Million pounds	Pounds
1939.....	171.5	1,754	5.5	56	250	2.56	863	8.83
1940.....	180.9	1,824	5.6	56	257	2.60	904	9.12
1941.....	207.5	2,065	5.9	59	242	2.41	982	9.78
1942.....	243.5	2,393	6.0	59	231	2.27	1,087	10.69
1943.....	282.8	2,745	5.4	52	225	2.19	1,181	11.46
1944.....	295.3	2,831	5.1	49	204	1.96	1,170	11.22
1945.....	339.4	3,222	5.5	52	216	2.05	1,314	12.46
1946.....	343.4	3,230	6.0	56	169	1.59	1,296	12.20
1947.....	344.1	3,202	5.6	52	162	1.50	1,284	11.95
1948.....	357.6	3,292	5.8	53	158	1.46	1,316	12.12
1949.....	359.5	3,274	5.6	51	158	1.44	1,310	11.93
1950.....	368.2	3,329	5.6	50	157	1.42	1,326	11.96
1951.....	395.4	3,527	5.8	51	147	1.31	1,399	12.48
1952.....	414.2	3,661	6.0	53	142	1.25	1,463	12.92
1953.....	406.3	3,558	6.1	54	135	1.18	1,474	12.90
1954.....	385.1	3,339	6.0	52	134	1.16	1,397	12.11
1955 <sup>3</sup> .....	394.3	3,386	6.1	52	130	1.12	1,418	12.17

<sup>1</sup> Includes consumption by overseas forces.<sup>2</sup> Weighing over 3 pounds per 1,000.<sup>3</sup> Preliminary.

Agricultural Marketing Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals. Data for 1920-38 in Agricultural Statistics, 1953, table 157.

**Table 149.—Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and marketing margin, 1939-55**

Year beginning July	Retail price <sup>1</sup>	Wholesale price <sup>2</sup>	Farm value <sup>3</sup>	Federal and State excise taxes	Marketing margin, excluding taxes			Farmer's share of retail price
					Manufacturer and leaf dealer	Distributor	Total	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Percent
1939.....	14.4	11.0	1.03	7.1	4.0	2.3	6.3	7.2
1940.....	14.9	11.5	1.08	7.6	3.9	2.3	6.2	7.2
1941.....	15.2	11.5	1.85	7.7	3.1	2.5	5.6	12.2
1942.....	15.6	11.8	2.60	8.0	2.4	2.8	5.2	16.6
1943.....	16.1	12.0	2.75	8.2	2.3	2.9	5.2	17.1
1944.....	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945.....	16.4	12.1	2.75	8.3	2.4	3.0	5.4	16.8
1946.....	17.7	12.9	2.92	8.4	3.0	3.4	6.4	16.5
1947.....	18.6	13.0	2.85	8.9	3.1	3.7	6.8	15.3
1948.....	19.7	13.7	3.14	9.1	3.6	3.9	7.5	15.9
1949.....	19.7	13.7	3.02	9.3	3.7	3.7	7.4	15.3
1950.....	20.5	14.1	3.41	9.4	3.7	4.0	7.7	16.6
1951.....	21.3	14.7	3.37	10.1	3.6	4.2	7.8	15.8
1952.....	22.2	15.4	3.27	10.4	4.1	4.4	8.5	14.7
1953.....	22.9	15.9	3.42	10.5	4.5	4.5	9.0	14.9
1954.....	23.0	15.9	3.36	10.5	4.5	4.6	9.1	14.6
1955 <sup>4</sup> .....	23.3	15.9	3.55	10.6	4.4	4.8	9.2	15.2

<sup>1</sup> Simple average of prices reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1926-46 and in 18 cities 1947-52. Beginning 1953 quarterly prices are based on indexes of retail prices published by the BLS.

<sup>2</sup> Bureau of Labor Statistics. A average of list prices of 3 manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

<sup>3</sup> Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for 3 kinds of cigarette-type tobacco. Auction fees have not been deducted.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1926-38 in Agricultural Statistics, 1952, table 160.

Table 150.—Cigarettes: Total output, domestic consumption, tax-free removals, and exports, United States, 1946-55

Year	Total output	Domestic consumption <sup>1</sup>	Tax-free removals <sup>2</sup>		Year	Total output	Domestic consumption <sup>1</sup>	Tax-free removals <sup>2</sup>	
			Total	Exports				Total	Exports
	Billions	Billions	Billions	Billions		Billions	Billions	Billions	Billions
1946.....	350.0	321.7	30.7	24.1	1951.....	418.8	379.7	38.9	16.8
1947.....	369.7	335.4	34.3	22.8	1952.....	435.5	394.1	40.0	16.4
1948.....	386.8	348.5	38.7	25.2	1953.....	423.1	386.8	37.0	16.2
1949.....	385.0	351.8	33.2	19.5	1954.....	401.8	368.7	33.1	15.4
1950.....	392.0	360.2	31.8	14.3	1955 <sup>3</sup> .....	412.5	382.1	30.3	15.1

<sup>1</sup> As indicated by tax-paid removals. <sup>2</sup> In addition to exports, tax-free removals include principally shipments to forces overseas, to United States possessions, and ships' stores. <sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from annual and monthly reports of Internal Revenue Service, Treasury, and Commerce Departments. Data for 1935-45 in Agricultural Statistics, 1952, table 159.

Table 151.—Tobacco, unmanufactured: International trade, averages 1935-39, 1945-49, annual 1954 and 1955

Continent and country	Average 1935-39		Average 1945-49		1954 <sup>1</sup>		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:								
Canada <sup>2</sup> .....	16,492	4,317	17,052	1,626	32,030	1,414	48,380	1,636
Costa Rica.....		40		88	151	111		110
El Salvador.....		405		2,201		4,221	240	3,736
Guatemala.....		68		333		1,700		1,600
Honduras.....	1,894	43	3,863	52	3,755	184	3,509	180
Mexico.....	215	210	497	1,857	601	6,366	5,554	3,057
Nicaragua.....		175		488		855		800
United States.....	420,797	71,273	513,548	84,139	453,572	106,446	539,744	111,260
Cuba.....	27,712		32,649		42,364		47,727	
Dominican Republic.....	13,652		38,524	122	27,187	432	28,945	
Total.....	480,762	76,621	606,121	90,906	559,660	120,729	669,090	121,379
Europe:								
Austria.....	1,424	16,954		13,542	1,675	16,713	2,056	20,700
Belgium and Luxembourg.....	413	39,900	485	33,892	395	47,049	531	48,889
Bulgaria.....	59,396		55,246		( <sup>3</sup> )		( <sup>3</sup> )	
Czechoslovakia.....		20,768		26,460		( <sup>3</sup> )		( <sup>3</sup> )
Denmark.....	490	20,706	695	18,893	46	24,048	27	21,339
Ireland.....	394	12,292		16,090	1,897	13,779	1,407	14,861
Finland.....		7,864		6,707		11,280		11,277
France.....	686	58,716	577	64,001	1,205	95,341	2,616	85,738
Germany <sup>4</sup> .....	19	204,644		26,460	698	133,666	1,564	149,301
Greece.....	97,657	20	39,856	116,180			121,273	
Hungary.....	19,162	3,106	840	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Italy.....	12,927	5,253	4,515	16,578	27,917	14,234	25,164	23,696
Netherlands.....	3,249	67,349	2,080	46,721	10,126	87,994	11,707	63,792
Norway.....		6,602		8,809		9,324		9,529
Poland.....	149	18,404		5,595		( <sup>3</sup> )		( <sup>3</sup> )
Portugal.....		6,381		10,024		11,079		11,115
Spain.....		30,979		38,746		35,629		50,387
Sweden.....	153	14,829	1,194	15,962	11	19,919		16,654
Switzerland.....		15,795		20,424		25,629		26,735
United Kingdom.....	5,996	269,262	4,699	335,848	3,762	311,654	3,943	343,823
Soviet Union.....	6,173		( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Yugoslavia.....	10,362		17,867		15,439	72	32,282	
Total.....	218,650	819,714	128,054	704,752	179,351	860,420	202,570	897,856
Asia:								
Japan.....	8,700	9,902	4,450		1,310	15,977	1,866	23,088
Syria.....						2,290	1,058	895
Lebanon.....	2,762	10,112	4,987	10,768		996	500	605
Turkey.....	75,490	152	105,371		142,022		132,308	
Ceylon.....	2,086	1,200	875	1,831	1,784	1,291	838	2,415
China.....	30,994	56,613	1,209	24,647	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Indochina.....	216	2,718		4,937		12,972		
Hong Kong.....	( <sup>3</sup> )	10,450	1,180	7,230	3,007	8,185	1,904	6,838
India Union <sup>5</sup> .....	43,500	4,791	61,615	11,262	73,989	2,087	86,660	4,270
Pakistan <sup>12</sup> .....		( <sup>3</sup> )		1,721		2,339		2,500
Indonesia.....	101,176	2,765	5,970	4,797	41,685	12,560	28,043	16,506
Philippine Republic.....	37,357	1,075	7,817	1,277	21,965	14,548	9,318	23,350
Thailand.....	13	3,405		4,745	18	5,052		7,785
Total.....	302,294	93,183	189,474	59,215	289,066	76,445	263,042	88,252

See footnotes at end of table.

**Table 151.—Tobacco, unmanufactured: International trade, averages 1935-39, 1945-49, annual 1954 and 1955—Continued**

Continent and country	Average 1935-39		Average 1945-49		1954 <sup>1</sup>		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>South America:</b>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	180	16,878	4,042	18,322	2,694	331	1,186	<sup>2</sup> 260
Brazil.....	71,073	772	76,670	408	61,865	103	62,130	
British Guiana.....		<sup>3</sup> 393		614		662		<sup>3</sup> 600
Chile.....		172		827		608		562
Colombia.....	6,472	<sup>4</sup> 138	6,261	350	11,391		<sup>5</sup> 8,276	
Paraguay.....	7,747	202	10,676		4,479		<sup>5</sup> 5,000	
Peru.....		212		561		634		<sup>5</sup> 600
Surinam.....		( <sup>6</sup> )		( <sup>6</sup> )		207		( <sup>6</sup> )
Uruguay.....		3,051		6,103		9,288		<sup>5</sup> 5,950
<b>Total.....</b>	<b>85,472</b>	<b>21,818</b>	<b>97,649</b>	<b>27,185</b>	<b>80,431</b>	<b>11,833</b>	<b>76,592</b>	<b>7,972</b>
<b>Africa:</b>								
Algeria.....	24,979	7,482	14,637	6,517	33,812	11,345	<sup>7</sup> 42,141	<sup>8</sup> 9,990
French Morocco.....	( <sup>9</sup> )	<sup>4</sup> 3,921	<sup>4</sup> 2,543	4,969	2,107	6,373	<sup>2</sup> 2,000	<sup>8</sup> 6,000
Belgian Congo.....		1,000	118	<sup>4</sup> 3,130	141	9,770	<sup>9</sup> 172	<sup>8</sup> 8,412
Tunisia.....		2,843		<sup>5</sup> 5,950	399	4,449	<sup>3</sup> 800	<sup>8</sup> 6,000
Nigeria.....		2,919		4,021		6,996		5,360
Egypt.....		13,014		26,418		24,377		24,514
Gold Coast.....		1,471		1,397		1,305		<sup>1</sup> 1,272
Madagascar.....	5,262	17	3,676		10,390		<sup>10</sup> 10,224	
Central African Federation:								
Northern Rhodesia.....	1,429		4,151					
Southern Rhodesia.....	19,166	327	52,811	<sup>4</sup> 1,292	132,462		124,169	
Nyassaland.....	12,810		20,950	<sup>4</sup> 15				
Union of South Africa.....	635	3,100	1,084	4,476	2,476	1,447	<sup>3</sup> 2,000	<sup>11</sup> 11,000
<b>Total.....</b>	<b>64,281</b>	<b>36,094</b>	<b>99,970</b>	<b>58,192</b>	<b>181,787</b>	<b>66,062</b>	<b>181,506</b>	<b>72,548</b>
<b>Oceania:</b>								
Australia <sup>12</sup> .....	114	23,153	79	25,892	3	38,758	94	51,709
New Zealand.....	113	3,027		5,738		7,339		6,169
<b>Total.....</b>	<b>227</b>	<b>26,180</b>	<b>79</b>	<b>31,630</b>	<b>3</b>	<b>46,097</b>	<b>94</b>	<b>57,878</b>
Total for comparable countries <sup>13</sup> .....	1,035,812	974,719	1,064,052	915,178	1,290,298	1,181,586	1,392,894	1,245,885
Total for all countries.....	1,151,686 <sup>1</sup>	1,073,610 <sup>1</sup>	1,121,347 <sup>1</sup>	971,880 <sup>1</sup>	1,290,298 <sup>1</sup>	1,181,586 <sup>1</sup>	1,392,894 <sup>1</sup>	1,245,885 <sup>1</sup>

<sup>1</sup> Preliminary. <sup>2</sup> Includes Newfoundland. <sup>3</sup> Approximated from unofficial information. <sup>4</sup> Less than a 5-year average. <sup>5</sup> Reexport. <sup>6</sup> Not available. <sup>7</sup> Includes manufactured tobacco. <sup>8</sup> All Germany, 1935-39; Western Germany only 1945 and subsequent years. <sup>9</sup> Estimated data for 6 months or more. <sup>10</sup> Separate data not available. <sup>11</sup> Vietnam only. <sup>12</sup> Fiscal years beginning April 1, 1935 to 1954—Calendar year 1955. <sup>13</sup> Included in India prior to separation. <sup>14</sup> January-August. <sup>15</sup> Year ending June 30, 1935-49. Calendar year thereafter. <sup>16</sup> Excluding Bulgaria, Czechoslovakia, Poland, Hungary, Soviet Union, East Germany, and China.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

**Table 152.—Tobacco, unmanufactured: United States imports (for consumption) by countries of origin, average 1935-39, annual 1954 and 1955**

Classification and country of origin	Average 1935-39			1954 <sup>1</sup>	1955 <sup>1</sup>	Classification and country of origin	Average 1935-39			1954 <sup>1</sup>	1955 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds				1,000 pounds	1,000 pounds	1,000 pounds		
<b>Cigarette leaf:</b>						<b>Cigar leaf (wrapper):</b>					
Turkey.....	20,595	55,965	57,686			Cuba.....	168	494	494		
Greece.....	19,119	15,570	17,872			Indonesia <sup>2</sup> .....	1,927	386	326		
Italy.....	2,981	1,919	1,504			Other countries.....	3	1	2		
Syria.....		802	2,898			<b>Total.....</b>	<b>2,098</b>	<b>881</b>	<b>822</b>		
Bulgaria.....	1,164	33	2,421								
Soviet Union.....	368					<b>Scrap and stems:</b>					
Southern Rhodesia.....		<sup>3</sup> 139	<sup>3</sup> 45			Cuba.....	2,996	10,242	9,935		
Yugoslavia.....		2,254	3,523			Republic of Philippines.....	5,686	1,416	2,473		
Other countries.....	1,604	555	625			United Kingdom.....	1,663	578	473		
<b>Total.....</b>	<b>46,633</b>	<b>79,333</b>	<b>83,676</b>			Other countries.....	1,060	39	10		
						<b>Total.....</b>	<b>11,405</b>	<b>12,275</b>	<b>12,891</b>		
<b>Cigar leaf (filler stemmed and unstemmed):</b>						<b>Total imports.....</b>	<b>71,273</b>	<b>106,446</b>	<b>111,260</b>		
Cuba.....	11,111	13,882	13,536								
Republic of Philippines.....	6	34									
Other countries.....	20	41	35								
<b>Total.....</b>	<b>11,137</b>	<b>13,957</b>	<b>13,871</b>								

See footnotes on page 110.

Table 153.—Tobacco, unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1935-39, annual 1954 and 1955

Type and country of destination	Average 1935-39	1954 <sup>1</sup>	1955 <sup>1</sup>	Type and country of destination	Average 1935-39	1954 <sup>1</sup>	1955 <sup>1</sup>
<b>Total unmanufactured:</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>Burley:</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>
Canada.....	5,215	680	763	Mexico.....	99	4,030	1,209
Mexico.....	185	5,881	2,890	Sweden.....	605	299	3,145
Uruguay.....	297	1,914	904	Norway.....	434	655	666
Sweden.....	8,350	9,633	11,260	Denmark.....	827	501	910
Norway.....	5,639	7,628	7,813	United Kingdom.....	279	237	220
Denmark.....	4,893	9,584	12,301	Netherlands.....	1,000	2,001	1,485
United Kingdom.....	200,421	150,016	183,912	Belgium and Luxembourg.....	1,996	2,564	2,893
Ireland (Eire).....	7,135	14,050	12,834	France.....	214	2,137	441
Netherlands.....	17,790	38,115	30,978	Germany <sup>2</sup> .....	467	4,053	5,879
Belgium and Luxembourg.....	12,510	12,519	25,045	Austria.....	17	365	1,135
France.....	20,607	12,581	7,879	Switzerland.....	46	705	854
Germany <sup>2</sup> .....	10,526	43,309	59,009	Finland.....	72	708	689
East Germany.....	.....	55	216	Portugal.....	2,498	4,460	4,140
Austria.....	205	1,924	5,792	Italy.....	145	2,410	986
Switzerland.....	4,336	11,695	10,752	Yugoslavia.....	.....	608	.....
Finland.....	1,195	6,049	5,271	Republic of Philippines.....	5	.....	1,050
Spain.....	2,797	3,173	4,834	Hong Kong.....	.....	583	725
Portugal.....	4,760	7,406	6,869	Japan.....	1	.....	1,325
Italy.....	775	3,915	4,457	Australia.....	557	62	802
Yugoslavia.....	9	1,406	.....	Egypt.....	21	750	1,459
India.....	2,923	1,301	2,943	Other countries.....	1,352	1,546	1,386
Pakistan <sup>3</sup> .....	.....	2,163	2,614				
Ceylon.....	934	830	1,059	<b>Total.....</b>	<b>10,635</b>	<b>29,560</b>	<b>31,309</b>
Thailand (Siam).....	3,202	4,582	8,633				
Indochina (Vietnam, Laos and Cambodia).....	438	2,053	4,436	<b>Dark-fired Kentucky-Tennessee:</b>			
Indonesia.....	2,238	10,326	9,887	Sweden.....	2,191	108	748
Republic of Philippines.....	1,367	19,454	21,065	Norway.....	548	100	275
China.....	449,130	.....	.....	Denmark.....	1,055	683	537
Hong Kong.....	1,626	3,470	4,156	United Kingdom.....	2,739	411	1,246
Japan.....	5,285	6,693	17,489	Ireland (Eire).....	724	289	271
Australia.....	19,893	28,230	31,626	Netherlands.....	4,832	4,509	4,534
New Zealand.....	2,992	6,646	7,639	Belgium and Luxembourg.....	4,441	964	1,007
Egypt.....	5,739	9,451	.....	France.....	18,316	6,638	4,234
French West Africa <sup>4</sup> .....	3,840	1,522	1,514	Germany <sup>2</sup> .....	3,022	528	545
Gold Coast.....	1,495	1,258	1,397	Switzerland.....	2,273	1,770	1,512
Nigeria.....	2,927	3,767	3,997	Spain.....	2,568	.....	.....
Other countries.....	13,601	14,011	18,059	Portugal.....	1,107	172	134
				Italy.....	427	446	3,101
<b>Total.....</b>	<b>420,797</b>	<b>453,572</b>	<b>539,744</b>	Indochina (Vietnam, Laos and Cambodia).....	235	51	605
				Indonesia.....	69	578	626
<b>Flue-cured:</b>				French West Africa.....	563	704	450
Canada.....	4,331	31	103	Gold Coast.....	102	266	37
Mexico.....	3	1,802	1,628	Other countries.....	3,675	2,688	1,551
Uruguay.....	229	1,646	750				
Sweden.....	3,642	7,895	6,086	<b>Total.....</b>	<b>48,959</b>	<b>20,945</b>	<b>21,413</b>
Norway.....	2,487	5,103	5,320				
Denmark.....	2,498	7,949	10,536	<b>Dark-fired Virginia:<sup>6</sup></b>			
United Kingdom.....	193,519	148,162	180,565	Sweden.....	815	619	651
Ireland (Eire).....	6,081	13,701	12,412	Norway.....	2,033	1,512	1,318
Netherlands.....	9,490	29,924	23,246	United Kingdom.....	1,471	167	507
Belgium and Luxembourg.....	3,712	7,508	19,961	Netherlands.....	453	424	548
France.....	1,071	2,653	2,592	Belgium and Luxembourg.....	356	26	46
Germany <sup>2</sup> .....	4,060	35,676	47,825	Germany <sup>2</sup> .....	1,005	150	314
Austria.....	12	1,254	3,969	Australia.....	92	64	96
Switzerland.....	257	2,807	2,940	Switzerland.....	130	285	309
Finland.....	1,028	5,126	4,487	Australia.....	236	196	63
Spain.....	137	2,085	4,021	New Zealand.....	276	231	253
Portugal.....	803	2,747	2,524	Other countries.....	2,180	340	301
Italy.....	99	1,011	326				
Yugoslavia.....	1	182	.....	<b>Total.....</b>	<b>9,049</b>	<b>4,014</b>	<b>4,406</b>
India.....	2,903	1,245	2,914				
Pakistan <sup>3</sup> .....	.....	2,163	2,614	<b>Black fat:</b>			
Ceylon.....	924	830	1,059	French West Africa.....	5,691	750	1,056
Thailand (Siam).....	3,202	4,578	8,630	Gold Coast.....	1,301	992	1,360
Indochina (Vietnam, Laos and Cambodia).....	190	1,857	3,644	Nigeria.....	2,687	2,476	2,610
Indonesia.....	2,021	9,748	9,241	British West Africa.....	481	6	.....
Republic of Philippines.....	703	18,483	19,900	Western Portuguese Africa.....	7326	35	.....
China.....	33,885	.....	.....	Other countries.....	1,381	278	301
Hong Kong.....	1,624	2,887	3,396				
Japan.....	4,842	6,693	16,122	<b>Total.....</b>	<b>8,867</b>	<b>4,537</b>	<b>5,327</b>
Australia.....	19,063	27,894	30,713				
New Zealand.....	2,708	6,224	7,202				
Egypt.....	926	4,914	7,879				
Nigeria.....	210	1,054	1,318				
Other countries.....	6,198	8,987	12,041				
<b>Total.....</b>	<b>312,889</b>	<b>374,819</b>	<b>455,964</b>				

See footnotes at end of table.

Table 153.—Tobacco, unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1935-39, annual 1954 and 1955—Continued

Type and country of destination	Average 1935-39	1954 <sup>1</sup>	1955 <sup>1</sup>	Type and country of destination	Average 1935-39	1954 <sup>1</sup>	1955 <sup>1</sup>
Maryland:	1,000 pounds	1,000 pounds	1,000 pounds	Cigar binder: <sup>2</sup>	1,000 pounds	1,000 pounds	1,000 pounds
Netherlands.....	1,833	432	464	Canada.....	116	118	
Belgium and Luxembourg.....	427	425	277	Sweden.....	166	80	
France.....	668		221	Denmark.....	85	57	
Germany <sup>3</sup> .....	173	481	896	Netherlands.....	110	293	
Austria.....	52	9	353	Belgium and Luxembourg.....	233	108	
Switzerland.....	1,602	5,817	4,976	Germany <sup>3</sup> .....	568	812	
Spain.....	21	436	722	East Germany.....	55	22	
Yugoslavia.....	49	111	132	Austria.....	183	141	
French Morocco.....	333	280	269	Switzerland.....	152	32	
Tunisia.....	232	89	66	Other countries.....	55	6	
Other countries.....				Total.....	1,723	1,669	
Total.....	5,390	8,669	8,376	Cigar filler: <sup>2</sup>			
One sucker:				Canada.....			14
Netherlands.....	14	85		Netherlands.....	31		
Belgium and Luxembourg.....	682	178	221	Belgium and Luxembourg.....	6		
France.....		320	389	Indochina (Vietnam, Laos and Cambodia).....	110	187	
French West Africa.....	<sup>4</sup> 61	10		Other countries.....	12		
Nigeria.....	5	229	69	Total.....	159	201	
Madagascar.....	194	42	46	Perique:			
Other countries.....				Canada.....	26	3	10
Total.....	956	864	1,705	Norway.....	13	10	11
Green River:				United Kingdom.....	86	34	77
United Kingdom.....	1,957	967	1,201	Other countries.....	7	3	10
Ireland (Eire).....	156	3	105	Total.....	132	50	108
Netherlands.....	37	177		Trimnings, stems and scrap:			
Belgium and Luxembourg.....	716	131	40	Canada.....	1	93	129
France.....	( <sup>5</sup> )	738		Cuba.....		80	80
Liberia.....		44		Sweden.....	1,060	532	504
Madagascar.....			325	Norway.....	108	238	219
Other countries.....	153	43	156	Denmark.....	201	196	134
Total.....	3,019	2,103	1,827	United Kingdom.....	169	14	31
Cigar wrapper: <sup>2</sup>				Netherlands.....	20	240	144
Canada.....		400	343	Belgium and Luxembourg.....	67	87	109
Brazil.....		62	61	Germany <sup>3</sup> .....	1,277	70	404
Denmark.....		103	114	Spain.....	2	529	91
Netherlands.....		182	262	Gibraltar.....	3	40	157
Belgium and Luxembourg.....		377	473	Jordan.....		101	185
Germany <sup>3</sup> .....		1,780	2,325	Republic of Philippines.....	203	53	44
East Germany.....			194	China.....	<sup>10</sup> 15,054		35
Switzerland.....		150	92	Japan.....	421		
Other countries.....		346	291	French Morocco.....		204	200
Total.....		3,400	4,155	Tangier.....		97	660
				Canary Islands.....	76	85	43
				Other countries.....	70	70	115
				Total.....	19,632	2,729	3,284

<sup>1</sup> Preliminary.<sup>2</sup> Data for 1935-39 all Germany, 1954 and 1955 West Germany only.<sup>3</sup> Became a separate country August 14, 1947.<sup>4</sup> Does not include 1,213 thousand pounds to Kwantung which is included in grand total.<sup>5</sup> Includes all French possessions in Africa, n.e.i.<sup>6</sup> Includes Virginia sun-cured tobacco.<sup>7</sup> Includes all Portuguese possessions in Africa, n.e.i.<sup>8</sup> Less than 500 pounds.<sup>9</sup> Class breakdown not established until January 1949.<sup>10</sup> Includes Kwantung.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.

## FOOTNOTES FOR TABLE 152

<sup>1</sup> Preliminary. <sup>2</sup> Effective July 1, 1954 Federation of Rhodesia and Nyasaland including Northern and Southern Rhodesia. <sup>3</sup> Includes Indonesian tobacco re-shipped from the Netherlands.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.



## CHAPTER III

### STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

**Table 154.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition season average price per ton received by farmers, and value, United States, 1939-55**

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Pro- duction	Used on farms <sup>1</sup>	Total sales to oil mills	Price	Farm value
	1,000 acres	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1939.....	23,805	469	4,869	799	4,070	21.14	102,933
1940.....	23,861	443	5,286	796	4,490	21.72	114,817
1941.....	22,236	410	4,553	593	3,960	47.65	216,961
1942.....	22,602	460	5,202	686	4,516	45.60	237,221
1943.....	21,610	434	4,688	704	3,984	52.10	244,059
1944.....	19,617	500	4,902	540	4,362	52.70	258,163
1945.....	17,029	430	3,664	502	3,162	51.10	187,155
1946.....	17,584	400	3,514	443	3,071	71.90	252,697
1947.....	21,330	439	4,682	611	4,071	85.90	402,058
1948.....	22,911	519	5,945	563	5,382	67.20	399,755
1949.....	27,439	478	6,559	691	5,868	43.40	284,810
1950.....	17,843	460	4,105	603	3,502	86.40	354,593
1951.....	26,949	467	6,286	740	5,546	69.30	435,891
1952.....	26,921	478	6,190	609	5,581	69.60	439,959
1953.....	24,341	554	6,748	418	6,330	52.60	355,252
1954.....	19,251	593	5,709	480	5,229	60.30	344,175
1955 <sup>2</sup> .....	16,928	713	6,038	483	5,555	44.60	260,023

<sup>1</sup> Used for seed, feed, fertilizer, and other purposes, including some sales between farms.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 162.

**Table 155.—Cottonseed: Production and season average price per ton received by farmers (average 1944-53), and farm disposition, by States, annual 1954 and 1955**

State	Production			Used on farms <sup>1</sup>		Total sales to oil mills		Price for crop of—		
	Average 1944-53	1954	1955 <sup>1</sup>	1954	1955	1954	1955 <sup>1</sup>	Average 1944-53	1954	1955 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Missouri.....	152	197	174	17	14	180	160	60.60	55.40	40.70
North Carolina.....	202	155	146	20	21	135	125	62.70	61.70	39.10
South Carolina.....	286	215	240	25	25	190	215	61.40	61.20	41.30
Georgia.....	281	255	286	20	26	235	260	62.60	57.20	45.10
Tennessee.....	222	223	250	18	15	205	235	64.00	58.70	42.00
Alabama.....	355	297	413	27	33	270	380	60.90	57.40	44.80
Mississippi.....	681	654	821	74	71	580	750	65.20	62.10	45.30
Arkansas.....	538	565	678	70	53	495	625	63.70	60.00	43.10
Louisiana.....	239	236	233	16	13	220	220	61.40	59.30	42.90
Oklahoma.....	160	122	188	17	23	105	165	67.00	58.00	44.40
Texas.....	1,400	1,647	1,687	127	147	1,520	1,540	67.20	62.10	45.90
New Mexico.....	88	127	107	8	7	119	100	70.40	62.60	49.70
Arizona.....	199	375	299	15	9	360	290	68.20	59.00	44.30
California.....	417	619	495	24	25	595	470	70.10	59.20	46.10
Other States <sup>2</sup> .....	20	22	21	2	1	20	20	61.20	56.80	40.90
United States.....	5,260	5,709	6,038	480	483	5,229	5,555	65.00	60.30	44.60

<sup>1</sup> Preliminary.<sup>2</sup> Used for seed, feed, fertilizer, and other purposes, including some sales between farms.<sup>3</sup> Virginia, Florida, Illinois, Kansas, Kentucky, and Nevada.

Agricultural Marketing Service.

**Table 156.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1945-54 <sup>1</sup>**

Year beginning August 1—	Cottonseed quality analysis <sup>2</sup>					Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1945.....	18.6	3.62	12.2	2.6	1.1	101.02	93.0	93.5	125,624
1946.....	18.7	3.61	12.4	1.0	.8	101.29	98.0	99.5	111,237
1947.....	18.3	3.88	11.3	1.4	.8	101.38	96.9	98.2	129,207
1948.....	18.7	3.72	11.3	1.4	.9	102.12	96.5	98.5	155,679
1949.....	19.1	3.68	11.6	1.9	1.1	103.12	95.1	98.0	136,335
1950.....	18.7	3.64	12.8	1.9	1.1	101.02	95.0	96.0	87,663
1951.....	18.5	3.88	11.0	1.5	1.0	101.56	96.5	98.0	124,508
1952.....	18.6	4.04	9.5	1.0	.9	102.95	98.1	101.0	145,146
1953.....	18.7	4.00	9.0	0.7	.8	103.46	99.0	102.5	166,916
1954.....	18.2	4.12	9.2	0.7	1.0	102.07	99.2	101.5	128,983

<sup>1</sup> Quality information not available for cottonseed produced in Arizona and California, prior to 1952.<sup>2</sup> These 5 basic factors are combined to form indices of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.<sup>3</sup> The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil and protein.<sup>4</sup> The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.<sup>5</sup> The average grade is the product of the quantity index times the quality index. The base grade is 100.0.<sup>6</sup> Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

Agricultural Marketing Service.

Table 157.—Cottonseed: Production in specified countries, averages 1935-39 and 1945-49, annual 1952-55

Continent and country	Year beginning August 1—					
	Average 1935-39	Average 1945-49	1952	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>						
El Salvador.....	2	10	23	27	43	53
Mexico.....	160	277	600	581	854	1,080
United States.....	5,554	4,873	6,190	6,748	5,709	6,038
Haiti.....	12	6	4	4	4	3
<b>Total<sup>1</sup>.....</b>	<b>5,735</b>	<b>5,175</b>	<b>6,865</b>	<b>7,430</b>	<b>6,740</b>	<b>7,285</b>
<b>Europe:</b>						
Greece.....	39	27	57	71	97	142
Italy.....	11	6	17	19	23	34
Spain.....	5	9	31	39	46	74
Bulgaria <sup>4</sup> .....	19	11				
Rumania <sup>4</sup> .....	1					
<b>Total<sup>1</sup>.....</b>	<b>75</b>	<b>65</b>	<b>130</b>	<b>185</b>	<b>225</b>	<b>320</b>
<b>U.S.S.R. (Europe and Asia).....</b>	<b>1,640</b>	<b>1,117</b>				
<b>Asia:</b>						
Iran.....	91	45	88	128	147	147
Syria.....	15	17	111	117	195	220
Turkey.....	126	137	352	325	332	306
Afghanistan.....	27	9	35	34	50	48
Burma.....	54	18	62	59	56	53
China (incl. Manchuria).....	1,593	1,086	1,624	1,792	1,736	
India.....	2,984	1,290	1,683	2,100	2,404	2,128
Indonesia.....	5	2		1	3	
Pakistan.....		522	778	620	663	740
Korea <sup>4</sup> .....	101	45	38	38	38	46
Thailand.....	4	14	17	21	21	
<b>Total (excl. U.S.S.R.)<sup>1</sup>.....</b>	<b>5,015</b>	<b>3,195</b>	<b>4,810</b>	<b>5,260</b>	<b>5,740</b>	<b>5,595</b>
<b>South America:</b>						
Argentina.....	147	218	293	324	265	235
Brazil.....	935	649	749	703	792	768
Colombia.....	12	14	27	49	65	59
Paraguay.....	20	24	27	32	29	23
Peru.....	202	164	240	254	264	267
Venezuela.....	6	6	6	7	11	5
<b>Total<sup>1</sup>.....</b>	<b>1,330</b>	<b>1,080</b>	<b>1,345</b>	<b>1,375</b>	<b>1,435</b>	<b>1,365</b>
<b>Africa and Oceania:</b>						
Anglo-Egyptian Sudan.....	132	131	206	214	215	235
Belgian Congo.....	87	99	106	122	115	122
Tanganyika.....	25	19	33	21	43	51
Uganda.....	143	116	136	169	128	153
Egypt.....	1,007	778	1,080	780	853	820
French Equatorial Africa.....	22	33	66	71	82	79
French West Africa.....	16	7	14	18	20	
Mozambique.....	18	53	94	77	64	67
Nigeria.....	19	24	46	69	87	77
Angola.....	7	12	15	13	15	15
Australia.....	5		2	1	2	2
<b>Total<sup>1</sup>.....</b>	<b>1,500</b>	<b>1,305</b>	<b>1,850</b>	<b>1,600</b>	<b>1,670</b>	<b>1,690</b>
<b>World Total<sup>1</sup>.....</b>	<b>15,295</b>	<b>11,940</b>	<b>16,920</b>	<b>18,490</b>	<b>18,595</b>	<b>18,900</b>

<sup>1</sup> Years shown refer to years of harvest.<sup>2</sup> Preliminary.<sup>3</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.<sup>4</sup> Figures from 1943 to date are not comparable with prewar figures because of boundary changes.<sup>5</sup> 1935-39 figure for India includes Pakistan.<sup>6</sup> Figures from 1941 to date are for South Korea only.<sup>7</sup> Exports.

Foreign Agricultural Service. United States figures were compiled from official records; figures for other countries were calculated from lint-production estimates.

Table 158.—Cottonseed: Crushings and output of products, United States, 1945-54

Year beginning August	Quan- tity crushed	Cottonseed products				Year beginning August	Quan- tity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls			Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls
	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1945.....	3,262	1,018	1,434	989	783	1950.....	3,723	1,197	1,669	1,226	857
1946.....	3,090	1,073	1,363	992	727	1951.....	5,476	1,751	2,548	1,748	1,234
1947.....	4,082	1,276	1,898	1,282	923	1952.....	5,563	1,825	2,672	1,777	1,199
1948.....	5,332	1,704	2,391	1,639	1,236	1953.....	6,256	2,074	2,961	1,984	1,388
1949.....	5,712	1,847	2,555	1,703	1,338	1954.....	5,249	1,735	2,561	1,682	1,139

<sup>1</sup> Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.

Agricultural Marketing Service. Compiled from annual reports of the Bureau of the Census. Data for 1929-44 in Agricultural Statistics, 1952, table 166.

Table 159.—Cottonseed oil, meal, hulls, and linters: Average price at specified points 1946-55

Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>	Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>
	Crude <sup>1</sup>	Re- fined <sup>2</sup>					Crude <sup>1</sup>	Re- fined <sup>2</sup>			
	Cents	Cents	Dollars	Dollars	Cents		Cents	Cents	Dollars	Dollars	Cents
1946.....	24.78	28.47	74.55	15.90	9.46	1951.....	12.98	15.38	83.85	17.44	8.68
1947.....	26.25	27.75	86.80	15.60	6.70	1952.....	14.25	16.24	77.70	17.25	5.95
1948.....	15.42	17.23	63.30	6.55	3.94	1953.....	13.56	15.61	64.89	11.68	4.58
1949.....	12.51	14.66	63.20	7.00	5.61	1954.....	13.39	15.26	66.55	14.11	3.85
1950.....	20.39	22.87	77.70	18.00	16.21	1955 <sup>6</sup> .....	13.13	15.15	54.79	5.56	3.81

<sup>1</sup> In tanks, f.o.b. southeastern mills.

<sup>2</sup> Prime summer yellow, bleachable, tank-car deliveries, New York. Beginning Nov. 1946, nearby futures.

<sup>3</sup> On basis of 41 percent protein, bagged, carlots, Memphis.

<sup>4</sup> Bulk carlots. Southeast mills, October 1944-October 1947; f.o.b. mills, Memphis, November 1947 to date.

<sup>5</sup> Weighted average price of linters per pound.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics; and records of the Commodity Stabilization Service. Data for 1929-45 in Agricultural Statistics, 1952, table 167.

**Table 160.—Flaxseed: Acreage, yield, production, value, and foreign trade, United States, 1939-55**

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August 1	Foreign trade, including linseed oil in terms of seed, year beginning July 1		
								Domestic exports	Imports for consumption	Net imports
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939	2,339	2,081	9.0	18,889						
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	12,974
1940	3,364	3,182	9.7	30,924	1.42	43,798	1.65	276	11,202	10,926
1941	3,462	3,266	9.8	32,133	1.79	57,482	2.11	213	23,273	21,060
1942	4,698	4,408	9.3	40,976	2.36	96,960	2.58	4,402	9,248	4,846
1943	6,182	5,691	8.8	50,000	* 2.83	141,554	3.05	15,339	21,244	5,905
1944		2,477	8.4	20,765						
1944	2,887	2,610	8.3	21,665	* 2.91	62,941	3.10	9,763	6,482	-3,281
1945	3,933	3,785	9.1	34,557	* 2.89	99,912	3.14	238	8,356	8,118
1946	2,641	2,432	9.3	22,588	4.04	91,153	4.82	61	10,190	10,129
1947	4,264	4,129	9.8	40,618	* 6.15	249,843	6.38	1,473	1,446	-27
1948	5,121	4,973	11.0	54,903	* 5.71	312,975	5.98	5,408	735	-4,673
1949		4,815	8.4	40,189						
1949	5,348	5,048	8.5	42,976	* 3.63	156,073	3.92	2,242	6	-2,236
1950	4,274	4,090	9.8	40,236	* 3.34	134,531	3.88	4,243	( <sup>1</sup> )	-4,243
1951	4,116	3,904	8.9	34,696	* 3.71	128,841	4.10	5,677	2	-5,675
1952	3,445	3,304	9.1	30,184	* 3.73	112,458	4.08	367	( <sup>1</sup> )	-367
1953	44,759	4,570	8.2	37,656	* 3.64	136,926	3.86	18,524	22	-18,502
1954		6,179	6.9	35,495						
1954	5,947	5,663	7.3	41,274	* 3.05	125,937	3.39	24,378	( <sup>1</sup> )	-24,378
1955 <sup>2</sup>	5,255	4,982	8.3	41,258	* 2.88	118,900	3.19	17,389	1	-17,388

<sup>1</sup> Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of 1 bushel (56 lb.) of flaxseed to 2½ gallons of oil, and a gallon of oil weighs approximately 7½ pounds.

<sup>3</sup> Imports for consumption minus domestic exports, with net exports shown by a minus sign.

<sup>4</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>5</sup> Less than 500 bushels.

<sup>6</sup> Preliminary.

<sup>7</sup> Since refined oil is not separately reported, Jan.-June 1956, this total does not include "refined" for that period. Agricultural Marketing Service. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 170.

**Table 161.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1945-54, annual 1954 and 1955**

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Wisconsin	12	6	5	11	6	5	145	66	62	4.11	3.03	2.83
Minnesota	1,266	1,047	900	1,218	992	843	12,377	8,928	8,008	4.00	3.12	2.92
Iowa	64	28	15	63	27	15	846	284	225	3.94	3.09	2.92
North Dakota	1,949	3,507	3,332	1,869	3,360	3,192	14,780	23,320	24,578	3.98	3.02	2.85
South Dakota	636	1,023	798	610	988	751	5,233	5,928	5,783	3.97	3.06	2.85
Kansas	56	3	2	50	2	2	315	13	16	3.53	2.63	2.50
Texas	149	131	58	136	111	32	911	588	96	3.74	2.86	2.75
Montana	120	157	82	105	132	79	650	660	672	3.86	2.77	2.63
Arizona	16	4	3	15	4	3	382	98	78	4.34	3.50	3.50
California	98	41	60	94	41	60	2,164	1,189	1,740	4.42	3.32	3.34
United States	4,387	5,947	5,255	4,190	5,663	4,982	37,959	41,274	41,258	3.99	3.05	2.88

<sup>1</sup> Includes acreage planted in preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Short-time average.

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Table 162.—Flaxseed: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55<sup>1</sup>

Continent and country	Harvested acreage					Production				
	Average 1935-39	Average 1945-49	1953	1954	1955 <sup>2</sup>	Average 1935-39	Average 1945-49	1953	1954	1955 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	307	1,135	972	1,206	1,838	1,508	9,252	9,912	11,238	21,498
Mexico.....	16	101	74	37	25	111	1,310	1,220	591	394
United States.....	1,451	4,073	4,456	5,589	4,982	10,991	39,108	36,668	40,808	41,258
Estimated total.....	1,774	5,309	5,502	6,832	6,845	12,610	49,670	47,800	52,637	63,150
Europe:										
Austria <sup>3</sup> .....	5	6	2	2	1	36	438			
Belgium <sup>3</sup> .....	75	69	80	79	88	664	570	651	769	879
Denmark.....		21	5	3	2		377	51	34	28
Finland.....	39	16	5	4			120	47	57	
France <sup>3</sup> .....	92	85	109	113	132	464	407	787	1,342	1,728
Germany, Western <sup>3</sup> .....	445	445	9	8	8	476	451	100	101	88
Greece.....			5	7		79	118	39	39	
Italy <sup>3</sup> .....	30	42	45	44	39	202	362	500	387	392
Netherlands <sup>3</sup> .....	42	37	67	75	80	546	449	858	941	1,077
Spain <sup>3</sup> .....	6	11	46	37			23	202		
Sweden.....		53	23	7	2		948	346	114	35
United Kingdom.....	2	41	10	3	2		652	200	40	
Yugoslavia.....	33	30	3	3	3	52	80	29	18	24
Estimated total <sup>1</sup> .....	350	470	410	385	410	2,610	4,600	3,825	3,845	4,390
Estimated total, other Europe.....	295	365	840	790	790	2,690	2,710	6,265	5,800	5,855
Estimated total, all Europe (excluding U.S.S.R.) <sup>1</sup> .....	645	835	1,250	1,175	1,200	5,300	7,310	10,090	9,645	10,245
U.S.S.R. (Europe and Asia) <sup>3</sup> .....	6,434	3,465				32,115	14,780			
Asia:										
Turkey <sup>3</sup> .....	48	101	95	84		349	1,012	591	591	630
India <sup>3, 10</sup> .....	3,885	3,528	3,395	3,360	3,354	18,096	15,312	14,360	14,960	15,039
Pakistan <sup>10</sup> .....		76	63	74	76		488	444	480	560
Japan <sup>3</sup> .....	50	73	43	42	39	211	245	145	133	138
Estimated total (excluding U.S.S.R. and China) <sup>1</sup> .....	4,075	4,010	3,840	3,805	3,800	18,925	17,450	16,015	16,645	16,845
South America:										
Argentina.....	6,077	3,010	1,365	1,583	11,681	59,571	31,557	16,141	15,944	9,370
Brazil.....			86	91	90		905	1,084	1,060	984
Chile <sup>3</sup> .....	125	14	17	17		1237	176	202	207	
Uruguay.....	407	466	240	249	252	3,894	3,900	2,540	2,205	3,937
Estimated total <sup>1</sup> .....	6,570	3,595	1,710	1,940	2,040	64,035	36,540	19,970	19,415	14,490
Africa:										
Algeria.....		477	7	5			533	42	33	
Egypt <sup>3</sup> .....	7	12	7	10	16	87	170	110	155	231
French Morocco.....	51	120	193	153		362	797	1,366	894	
Tunisia.....	1	37	3	4		4	222	24	31	
Estimated total <sup>1</sup> .....	65	375	415	375	375	500	2,515	3,680	3,185	3,360
Oceania:										
Australia <sup>11</sup> .....	(14)	9	6	19	50	(14)	78	33	218	500
New Zealand.....	1	11	3	8		17	122	58	155	
Estimated total.....	1	20	9	27	58	17	200	91	373	655
Estimated world total <sup>1</sup> .....	19,565	17,610	16,725	17,755	18,820	133,500	128,465	115,645	117,900	131,245

See footnotes on page 117.

**Table 163.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1955 <sup>1</sup>**

State	Production <sup>2</sup>	Total used for seed	Farm disposition		State	Production <sup>2</sup>	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold				Used for seed on farms where grown	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin.....	50	4	2	48	Texas.....	96	22	3	93
Minnesota.....	8,008	903	578	7,430	Montana.....	612	30	15	597
Iowa.....	225	29	12	213	Arizona.....	78	3	78	78
North Dakota.....	24,301	1,902	1,179	23,122	California.....	1,740	38	8	1,732
South Dakota.....	5,512	520	328	5,184	U.S.....	40,638	3,453	2,126	38,512
Kansas.....	16	2	1	15					

<sup>1</sup> Preliminary.<sup>2</sup> These production estimates are unrevised and may not agree with similar data in other tables.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 164.—Flaxseed: Supply and distribution, United States 1946-56**

Year begin- ning July	Supply				Total used for seed	Distribution				
	Stocks, July 1	Production	Imports	Total		Farm disposition		Exports	Crush- ings <sup>2</sup>	Total domes- tic disap- pear- ance <sup>3</sup>
						Used for seed on farms where grown <sup>1</sup>	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1946...	6,626	22,588	1,353	30,567	2,621	1,356	21,232	12	24,597	28,864
1947...	1,691	40,618	721	43,030	3,204	1,750	38,868	22	30,083	35,782
1948...	7,226	54,803	618	62,647	3,505	1,982	52,821	4,674	37,312	38,609
1949...	19,364	42,976	2	62,342	2,769	1,708	41,268	1,991	37,399	43,382
1950...	16,969	40,236	( <sup>4</sup> )	57,205	2,743	1,635	38,601	2,874	42,259	42,044
1951...	12,287	34,696	( <sup>4</sup> )	46,983	2,326	1,412	33,284	4,169	30,250	31,296
1952...	11,518	30,184	( <sup>4</sup> )	41,702	2,970	1,640	28,534	199	25,192	31,550
1953...	9,953	37,656	22	47,631	3,740	2,111	34,557	2,388	27,839	31,030
1954...	14,213	41,274	( <sup>4</sup> )	55,487	3,255	2,056	38,752	8,176	32,304	36,116
1955 <sup>1</sup> ...	11,195	41,258	1	52,454	3,453	2,126	38,512	10,257	34,948	38,076
1956 <sup>1</sup> ...	4,121									

<sup>1</sup> Included in total used for seed. <sup>2</sup> From domestic and imported seed. <sup>3</sup> Total supply minus exports and stocks July 1 following year. <sup>4</sup> Less than 500 bushels. <sup>5</sup> Preliminary.

Agricultural Marketing Service. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 162

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1955 is combined with the Southern Hemisphere harvest which begins late in 1955 and ends early in 1956. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.

<sup>2</sup> Preliminary.<sup>3</sup> Acreage includes area for fiber.<sup>4</sup> Less than 5 years.<sup>5</sup> Flax and hemp.<sup>6</sup> Acreage for seed only.<sup>7</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.<sup>8</sup> Sown area.<sup>9</sup> Officially reported figures plus Indian official estimates for unreported tracts for 1935-39 only. Estimates for unreported tracts for 1945-55 not available.<sup>10</sup> Prior to 1945 figures for India include Pakistan.<sup>11</sup> Acreage planted.<sup>12</sup> 1935 only.<sup>13</sup> Flax grown for seed only.<sup>14</sup> Less than 500 acres and 500 bushels.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other U. S. representatives abroad, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.



Table 165.—Flaxseed: Stocks on and off farms, United States, 1947-55

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947.....	16,777	10,940	8,443	2,359	17,211	16,927	10,169	4,867
1948.....	14,459	8,756	5,978	728	30,239	30,959	23,388	18,636
1949.....	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950.....	22,102	10,492	7,269	1,646	21,902	28,045	19,398	10,641
1951.....	20,899	11,650	9,210	3,829	13,036	17,248	11,415	6,655
1952.....	12,912	9,429	7,167	1,939	18,953	17,435	12,346	9,034
1953.....	21,809	16,714	14,366	5,699	19,188	18,466	13,330	8,514
1954.....	25,171	15,805	13,919	3,008	13,578	15,713	10,039	8,187
1955 <sup>3</sup> .....	20,618	16,800	7,875	969	22,118	18,063	12,524	3,152

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, at processing plants, and at terminals.<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 166.—Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake, and meal and July 1 stocks of oil, United States, 1946-56

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July- Sept.	Oct.- Dec.	Jan.- Mar.	Apr.- June	Total	Stocks, July 1	Pro- duction	Imports for con- sump- tion	Ex- ports	Pro- duction	Imports for con- sump- tion	Ex- ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons ( <sup>1</sup> )	1,000 tons
1946.....	8,840	6,268	4,908	4,581	24,597	115	485	168	1	432	8	2
1947.....	5,392	8,521	7,835	8,335	30,083	144	595	14	142	528	8	14
1948.....	11,050	9,257	8,842	8,163	37,312	138	737	2	14	670	4	66
1949.....	11,375	9,916	8,265	7,843	37,399	381	728	( <sup>2</sup> )	5	694	10	11
1950.....	11,027	10,666	9,975	10,591	42,259	588	844	( <sup>2</sup> )	26	770	1	17
1951.....	8,902	8,458	6,737	6,153	30,250	679	609	( <sup>2</sup> )	28	547	5	22
1952.....	6,179	7,887	6,616	4,510	25,192	675	507	( <sup>2</sup> )	3	460	44	( <sup>1</sup> )
1953.....	5,963	8,121	7,474	6,281	27,839	619	551	0	303	500	1	12
1954 <sup>4</sup> .....	10,199	9,315	7,363	5,427	32,304	361	632	0	318	592	0	66
1955 <sup>4</sup> .....	7,722	10,670	9,448	7,108	34,948	139	695	0	138	643	0	146
1956 <sup>4</sup> .....	.....	.....	.....	.....	.....	142	.....	.....	.....	.....	.....	.....

<sup>1</sup> Less than 500 tons.<sup>2</sup> Some linseed oil was imported by the Government for reshipment under Lend-Lease. As no duty was required, this was included by Census with the imports for consumption, but when the oil was shipped out, it was included in re-exports. This amount was added to exports as reported by Census.<sup>3</sup> Less than 500,000 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Production of linseed cake and meal computed by the U.S. Department of Agriculture through 1948. All other data from Bureau of the Census. Data for 1929-45 in Agricultural Statistics, 1952, table 176.

Table 167.—Linseed oil and meal: Average price, New York and Minneapolis, 1946-55

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>		New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1946.....	30.7	29.9	86.40	80.65	1951.....	18.9	<sup>5</sup> 16.7	86.95	71.70
1947.....	30.8	29.5	93.70	84.65	1952.....	17.8	15.0	96.10	77.90
1948.....	28.9	26.8	78.30	68.65	1953.....	17.6	14.8	85.25	69.80
1949.....	19.5	17.7	80.20	68.20	1954.....	16.4	13.6	82.60	65.90
1950.....	20.6	18.8	79.70	64.80	1955.....	17.0	14.0	79.95	59.55

<sup>1</sup> Raw oil, drums, carlots.<sup>2</sup> Raw oil in tank cars.<sup>3</sup> Bagged, carlots, 34 percent protein through February 1952; beginning March 1952 quoted 36 percent protein.<sup>4</sup> Bagged, carlots, 30 to 36 percent protein.<sup>5</sup> Beginning June 1952, average reported by Bureau of Labor Statistics.

Agricultural Marketing Service. Data for 1929-45 in Agricultural Statistics, 1952, table 177.

Table 168.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1939-55

Crop of—	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage not picked and threshed <sup>2</sup>	Peanuts picked and threshed <sup>3</sup>					Foreign trade, year beginning July <sup>4</sup>		
				Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports <sup>5</sup>	Net imports <sup>6</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	3,106	2,563	1,198	1,908	636	1,213,110	3.40	41,224	601	8,661	8,060
1940.....	3,108	2,599	1,056	2,052	861	1,766,590	3.33	58,850	637	6,409	5,772
1941.....	2,945	2,451	1,045	1,900	776	1,475,205	4.66	68,746	6,071	2,834	-3,237
1942.....	4,701	4,329	1,346	3,355	654	2,192,800	6.08	133,248	3,224	4,024	800
1943.....	5,150	4,775	1,622	3,528	617	2,176,420	7.12	155,025	20,625	1,860	-18,765
1944.....	4,088	3,851	1,020	3,068	678	2,080,825	8.04	167,352	22,088	57,715	35,627
1945.....	4,058	3,853	898	3,160	640	2,042,235	8.27	168,878	62,767	34,639	-28,128
1946.....	4,086	3,883	945	3,141	649	2,038,005	9.10	185,364	249,460	3	-249,457
1947.....	4,282	4,094	905	3,377	646	2,181,695	10.1	220,210	530,848	21	-531,827
1948.....	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9	-739,267
1949.....	2,894	2,762	586	2,308	808	1,864,780	10.4	193,496	242,875	11	-242,864
1950.....	2,731	2,633	469	2,262	900	2,035,285	10.9	221,881	67,441	13	-67,428
1951.....	2,606	2,510	624	1,982	837	1,658,885	10.4	173,240	15,552	0	-15,552
1952.....	1,909	1,838	466	1,443	940	1,355,800	10.9	147,511	2,862	0	-2,862
1953.....	1,846	1,796	331	1,515	1,039	1,574,175	11.1	174,742	251,704	11	-251,693
1954.....	1,881	1,824	494	1,387	727	1,008,495	12.2	122,792	11,846	126,616	114,770
1955 <sup>7</sup> .....	1,929	1,898	238	1,661	925	1,564,530	11.8	183,850	2,239	65,574	63,335

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> Mostly hogged.<sup>3</sup> For data on peanut vine hay, see table 375.<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to  $1\frac{1}{2}$  through 1944; beginning 1945, ratio of 1 to 1.55.<sup>5</sup> Imports for consumption.<sup>6</sup> Imports for consumption minus domestic exports, with net exports shown by a minus sign.<sup>7</sup> Beginning January 1947 includes exports for civilian feeding by the military abroad.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 178.

**Table 169.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1945-54, annual 1954 and 1955**

State and area	Total planted acreage <sup>1</sup>			Acreage not picked and threshed <sup>2</sup>			Peanuts picked and threshed <sup>3</sup>		
							Acreage harvested		
	Average 1945-54	1954	1955 <sup>2</sup>	Average 1945-54	1954	1955 <sup>2</sup>	Average 1945-54	1954	1955 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Virginia.....	143	108	118	3	2	2	140	106	116
North Carolina.....	258	183	198	14	7	8	244	176	190
Tennessee.....	4	2	3				4	2	3
Total (Va.-N.C. area).....	405	293	319	17	9	10	388	284	309
South Carolina.....	23	12	12	3	2	1	20	10	11
Georgia.....	1,065	633	625	251	193	79	804	440	546
Florida.....	237	151	137	159	96	77	78	55	60
Alabama.....	438	259	249	91	58	24	347	201	225
Mississippi.....	15	8	8	4	2	2	11	6	6
Total (S.E. area).....	1,767	1,063	1,031	508	351	183	1,259	712	848
Arkansas.....	13	7	6	5	2	1	7	5	5
Oklahoma.....	212	133	138	15	33	4	197	100	134
Texas.....	615	380	429	90	99	40	525	281	389
New Mexico.....	8	5	6				8	5	6
Total (S.W. area).....	854	525	579	114	134	45	740	391	534
United States.....	3,026	1,881	1,929	639	494	238	2,387	1,387	1,691

State and area	Peanuts picked and threshed <sup>4</sup> —Continued								
	Yield per acre			Production			Price per crop of—		
	Average 1945-54	1954	1955 <sup>2</sup>	Average 1945-54	1954	1955 <sup>2</sup>	Average 1945-54	1954	1955 <sup>2</sup>
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Virginia.....	1,510	1,625	1,500	296,466	172,250	180,960	11.4	13.5	13.2
North Carolina.....	1,218	1,425	1,075	286,900	250,800	204,250	11.3	13.4	12.9
Tennessee.....	765	725	950	3,132	1,450	2,850	13.4	17.0	17.0
Total (Va.-N.C. area).....	1,322	1,495	1,256	496,499	424,500	388,060	11.4	13.5	13.1
South Carolina.....	694	560	850	13,213	5,600	9,350	11.1	12.1	11.8
Georgia.....	775	605	940	608,353	266,200	515,240	10.1	11.2	11.4
Florida.....	778	810	1,025	58,656	44,550	61,500	9.5	10.6	11.1
Alabama.....	766	550	950	258,706	110,550	213,750	9.6	10.9	10.8
Mississippi.....	362	290	450	3,844	1,740	2,700	14.0	16.3	17.9
Total (S.E. area).....	768	602	944	942,772	428,640	800,540	10.0	11.1	11.2
Arkansas.....	385	245	375	2,830	1,225	1,875	10.9	10.3	11.6
Oklahoma.....	554	410	960	106,218	41,000	128,640	10.0	11.6	11.2
Texas.....	482	380	615	252,600	106,780	239,235	10.0	11.7	11.6
New Mexico.....	1,014	1,270	1,030	7,699	6,350	6,180	10.6	12.0	12.1
Total (S.W. area).....	507	397	704	370,249	155,355	375,930	10.0	11.7	11.5
United States.....	790	727	925	1,809,520	1,008,495	1,564,530	10.4	12.2	11.8

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.<sup>2</sup> Preliminary.<sup>3</sup> Mostly hogged.<sup>4</sup> For data on peanut-vine hay, see table 375.

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Table 170.—Peanuts<sup>1</sup>: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-55

Continent and country	Acreage <sup>2</sup>					Production				
	Average 1935-39	Average 1945-49	1953	1954	1955 <sup>3</sup>	Average 1935-39	Average 1945-49	1953	1954	1955 <sup>4</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
North America:										
Mexico.....	83	79	137	148	185	12.2	37.4	80.0	88.2	88.2
United States.....	1,659	3,058	1,529	1,394	1,091	614.7	1,046.3	794.4	512.4	782.3
Cuba.....		78		24	30		19.2	5.5	6.1	7.7
Dominican Republic.....		44	74	86	116		12.2	22.0	48.4	56.9
Total <sup>5</sup> .....	1,740	3,260	1,765	1,655	2,025	640.0	1,116.5	904.0	657.5	937.5
Europe:										
Italy.....	2	9	11	12	13	1.6	6.3	8.9	10.8	11.3
Spain.....	24	16	18			23.3	11.7	11.6	9.4	
Total (excl. U.S.S.R.) <sup>6</sup> .....	35	35	40	45	45	28.0	21.0	28.5	30.5	31.0
U.S.S.R. (Europe and Asia) <sup>7</sup> .....	29									
Asia:										
Turkey.....	3	7	14	14	15	1.9	2.8	13.7	16.1	17.6
Burma.....	784	635	794	762	830	192.2	141.7	213.9	172.5	229.8
China proper.....	3,639	3,755				2,913.4	2,820.6	2,315.0	2,370.0	2,400.0
Manchuria.....						121.0				220.0
India.....	7,535	9,923	10,869	13,548	12,585	3,295.7	3,750.9	4,001.8	4,623.4	4,260.5
Indochina.....	442	20	54			16.0	5.6	14.3		
Indonesia.....	572	414	741	801	745	289.1	202.3	368.7	409.6	358.1
Japan.....	19	17	62	67	64	14.6	13.4	31.1	45.5	54.2
Philippine Republic.....	18	27	70	70	70	4.7	5.7	19.2	19.3	19.4
Taiwan (Formosa).....	77	114	204	234	235	38.5	44.6	66.3	76.0	76.8
Thailand.....			178	194			24.3	85.8	101.1	
Total (excl. U.S.S.R.) <sup>8</sup> .....	12,835	15,115	16,370	19,270	18,355	6,000.0	7,145.0	7,303.5	8,050.0	7,774.5
South America:										
Argentina.....	207	302	433	440	368	87.3	136.1	224.9	187.1	130.1
Brazil.....		200	339	344	403	14.8	85.0	161.5	185.2	241.2
Paraguay.....	29	30				19.4	14.2			
Uruguay.....	5	23	14	15	15	1.2	7.5	4.3	6.2	5.6
Total <sup>9</sup> .....	320	575	845	870	850	129.0	251.0	411.0	399.0	397.5
Africa:										
Sudan.....	43	100	73			8.1	20.2			
Belgian Congo.....	243	484	746	732		65.1	159.8	198.5	206.7	
Tanganyika.....	277	137	210			23.4	26.0	32.0		
Uganda.....	156	338	407	377		78.3	170.0			
Gambia.....		210				58.1	70.4	61.8	65.0	
Egypt.....	23	25	32	33	35	17.2	18.8	26.8	27.0	31.2
French Equatorial Africa.....	91	47	494	445	395	17.6	17.0		99.2	143.3
French Cameroon.....	279	306	289	292		36.0	67.8	81.0	88.0	
French West Africa.....	3,185	2,910	3,165	3,165	3,165	785.0	1,890.0	940.0	800.0	1,000.0
Madagascar.....	14	29	67	86		6.6	8.1	24.5	27.6	
Mozambique.....						42.9	28.8	25.0	25.0	25.0
Nigeria and Cameroons.....						600.0	1,617.0	950.0	875.0	1,100.0
Angola.....	18	21				6.2	5.1	5.5	2.2	
Portuguese Guinea <sup>10</sup> .....						28.0	40.7	46.9		
Southern Rhodesia.....		122					21.8	60.6		
Union of South Africa <sup>11</sup> .....	56	252	490			12.0	39.6	143.8	209.1	205.5
Total <sup>12</sup> .....	7,360	7,865	9,415	9,400	9,300	1,850.0	2,244.0	3,059.5	2,862.5	3,295.0
Oceania: Australia.....	14	28	20	38	40	6.1	16.2	9.9	20.8	19.5
Total <sup>13</sup> .....	15	30	20	40	40	6.5	16.5	10.0	21.0	20.0
World total <sup>14</sup> .....	22,335	26,930	28,505	31,330	30,665	9,569.0	10,810.0	11,733.5	12,037.5	12,472.5

<sup>1</sup> Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year.

<sup>2</sup> Harvested areas as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Less than 5 years. <sup>5</sup> Includes estimates for the above countries for which data are not available and for minor producing countries. <sup>6</sup> One year only. <sup>7</sup> Java and Madura only. <sup>8</sup> Exports. <sup>9</sup> Commercial crop. <sup>10</sup> 1937. <sup>11</sup> 1948-50. <sup>12</sup> Production on foreign farms only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other United States representatives abroad, results of office research, and other information.

**Table 171.—Peanuts: Production, seed used, and farm disposition, United States, 1946-55**

Crop of—	Production picked and threshed <sup>1</sup>	Total used for seed <sup>2</sup>	Disposition on farms where grown			
			For seed <sup>3</sup>	Fed and lost	Household use	Sold
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1946.....	2,038,005	238,450	143,501	27,379	28,274	1,838,851
1947.....	2,181,095	222,440	126,162	26,889	26,983	2,001,661
1948.....	2,335,840	165,827	92,176	24,751	25,056	2,193,857
1949.....	1,864,780	167,324	72,908	22,760	20,551	1,748,561
1950.....	2,036,670	162,286	56,216	22,983	20,083	1,937,388
1951.....	1,675,955	126,096	39,735	14,720	20,074	1,601,426
1952.....	1,366,225	109,595	33,137	2,753	18,477	1,311,858
1953.....	1,588,415	113,315	33,367	3,726	17,852	1,533,470
1954.....	1,024,780	128,900	34,285	2,884	15,991	971,620
1955.....	1,610,450	111,040	34,017	3,915	15,421	1,557,097

<sup>1</sup> These production estimates are unrevised for 1949-55 and may not agree with similar data in most other tables.  
<sup>2</sup> Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold."  
<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-45 in Agricultural Statistics, 1952, table 185.

**Table 172.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1946-56**

Year beginning September	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers' stock	Shelled oil stock	Stocks Sept. 1 ( <sup>1</sup> )	Production of crude	Im- ports	Ex- ports	Stocks Sept. 1 ( <sup>2</sup> )	Production	Im- ports	Ex- ports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1946.....	263,280	186,462	35,490	149,151	107	1,274	2,224	246,399	3,098	52,369
1947.....	286,124	133,986	27,051	139,070	71	1,550	2,003	241,665	6,294	7,340
1948.....	160,097	226,165	14,544	143,872	( <sup>3</sup> )	42,885	2,178	231,487	1,663	42,193
1949.....	28,348	414,949	5,265	184,436	-----	60,661	1,723	277,194	11,939	89,510
1950.....	52,586	414,541	12,167	189,434	-----	48,559	5,134	301,045	2,787	56,253
1951.....	207,482	144,166	24,252	125,127	0	31,879	7,076	192,798	8,498	4,464
1952.....	( <sup>4</sup> )	135,994	14,874	52,702	( <sup>3</sup> )	1,494	859	83,748	8,933	64
1953.....	( <sup>4</sup> )	209,797	4,417	83,519	1,531	8,700	2,983	128,491	1,254	2,792
1954.....	( <sup>4</sup> )	62,583	16,271	21,880	28,591	709	3,997	41,010	0	2,840
1955.....	( <sup>4</sup> )	186,366	13,228	76,488	9,240	112	2,401	96,838	0	30,168
1956.....	-----	-----	31,201	-----	-----	-----	3,466	-----	-----	-----

<sup>1</sup> Crude plus refined, unconverted.

<sup>2</sup> Holdings at producing mills only.

<sup>3</sup> Less than 500 pounds.

<sup>4</sup> Farmers' stock crushed converted to and included with shelled oil stock.

Agricultural Marketing Service. Stocks of peanut oil and trade from Bureau of the Census.

**Table 173.—Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled, and crushed, United States, 1946-55**

Year begin- ning Sep- tember	Stocks Sept. 1	Pro- duction picked and threshed	Total supply	Cleaned and shelled	Crushed	Year begin- ning Sep- tember	Stocks Sept. 1	Pro- duction picked and threshed	Total supply	Cleaned and shelled	Crushed
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1946.....	35,539	2,028,005	2,073,544	1,388,437	263,280	1951.....	65,154	1,658,885	1,724,039	1,114,904	207,482
1947.....	29,448	2,181,095	2,211,143	1,514,924	286,124	1952.....	192,198	1,355,800	1,547,998	1,173,894	-----
1948.....	38,599	2,335,840	2,374,439	1,890,594	160,097	1953.....	193,513	1,574,175	1,767,688	1,543,028	-----
1949.....	27,046	1,864,780	1,891,826	1,568,972	28,348	1954.....	51,918	1,008,495	1,060,413	1,867,984	-----
1950.....	17,103	2,035,285	2,052,388	1,653,468	52,586	1955.....	32,827	1,564,530	1,597,357	1,254,436	-----

<sup>1</sup> Total quantity milled, including quantity used for crushing. Separation not available.

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Table 174.—Shelled peanuts (all grades): Supply and disposition, United States, 1946-56

Year beginning September	Supply					Disposition				
	Stocks, Sept. 1		Production		Imports	Total	Exports (1)	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1946.....	150,541	7,178	718,415	184,412	1	1,060,547	159,761	186,462	602,157	4.2
1947.....	101,989	10,178	747,006	253,093	11	1,112,277	330,173	133,986	560,441	3.8
1948.....	79,736	7,941	811,668	455,291	1	1,354,637	526,193	226,165	544,233	3.6
1949.....	52,143	5,903	621,056	441,130	6	1,120,238	89,819	414,949	552,167	3.6
1950.....	51,264	12,039	693,805	413,537	5	1,170,450	49,719	414,541	589,264	3.8
1951.....	102,290	14,666	576,679	147,410	-----	841,024	1,307	144,166	607,449	3.8
1952.....	85,946	2,156	627,870	124,482	-----	840,454	1,074	135,994	611,412	3.8
1953.....	86,188	5,786	643,997	362,487	5	1,098,463	155,259	209,797	630,011	3.9
1954.....	100,649	2,747	479,454	56,985	121,573	761,408	5,278	62,583	589,047	3.5
1955.....	103,373	1,127	663,600	179,229	3,262	950,591	1,266	186,366	630,918	3.7
1956.....	129,486	2,555	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1946-47; to Puerto Rico and Virgin Islands only, 1948-50, not separately reported after July 1950.

Agricultural Marketing Service. Foreign trade from reports of Bureau of the Census.

Table 175.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1946-56

Year beginning September	Supply				Disposition		
	Stocks Sept. 1	Produc- tion	Imports	Total	Exports <sup>1</sup>	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1946.....	19,551	71,126	2	90,679	18,620	64,482	0.44
1947.....	7,577	80,400	9	87,986	10,240	67,359	.45
1948.....	10,387	76,507	3	86,897	9,912	68,071	.45
1949.....	8,914	70,723	2	79,639	4,465	63,995	.42
1950.....	11,179	76,956	2	88,137	1,724	66,056	.43
1951.....	29,357	71,827	0	91,384	2,280	77,144	.49
1952.....	12,560	77,060	0	89,620	1,239	75,212	.47
1953.....	13,169	77,102	3	90,274	445	76,505	.47
1954.....	13,324	66,186	488	79,998	490	69,322	.42
1955.....	10,186	64,072	785	75,043	6,881	54,345	.32
1956.....	13,817	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1946-47; to Puerto Rico and Virgin Islands only, 1948 through July 1951. Not separately reported thereafter.

Agricultural Marketing Service. Foreign trade from Foreign Commerce and Navigation.

**Table 176.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1945-54<sup>1</sup>**

Classification	1945 <sup>2</sup>	1946 <sup>2</sup>	1947	1948	1949	1950	1951	1952	1953	1954
Virginia-North Carolina area (Virginia and North Carolina):										
Cleaned Virginias:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Jumbo.....	15¼	19¼	19¼	18½	21¼	20¼	18¾	20	22¼	24
Fancy.....	15¾	17¾	15¾	16	18¾	16¾	17¾	17¾	18¾	22¾
Shelled Virginias:										
Extra large.....	16¾	22¼	20¾	21¼	28	23¾	23¼	24	25¼	28¼
Medium.....	16¾	20¼	19¾	20	25¼	22	22¾	22¾	23¾	27¾
No. 1.....	14¾	17¼	17¾	17¾	19¼	18¼	21	19¾	20	25¾
No. 2.....	( <sup>3</sup> )	14¾	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	17¾	16	15¼	22¼
Southeastern area (Georgia, Alabama, and Florida):										
Shelled:										
Spanish, No. 1.....	14¾	15¾	16¾	16¾	17¼	17	21	20¼	18¾	25¼
Spanish, No. 2.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	16¾	15¾	14¾	20¾
Runner, No. 1.....	14	15¾	16¾	16¾	16¾	16¾	19¾	18¼	18¼	24¼
Runner, No. 2.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	16¾	15¾	14¾	21¾
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish, No. 1.....	14¼	15¾	16¾	16¾	17	17¼	21	21¼	19¾	25¼
Spanish, No. 2.....	( <sup>3</sup> )	13¾	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	18¾	17¾	16	22¾

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States and in August in the Southwestern States. Prices are for prompt shipment.

<sup>2</sup> The Office of Price Administration on Feb. 27, 1943, established per-pound ceiling prices as follows: Virginia-North Carolina cleaned Virginias jumbo and fancy, 15¼ cents; shelled Virginias extra large and medium, 16¼ cents; No. 1's, 14½ cents; Southeastern shelled No. 1 Spanish, 14¼ cents; Runners, 14 cents; Southwestern shelled Spanish No. 1's, 14¼ cents. Price ceilings were suspended July 1-26, 1946, and lifted entirely on Sept. 1, 1946.

<sup>3</sup> Under peanut program all No. 2's from 1945 crop were crushed. CCC offered to purchase unworked No. 2's at following prices per pound: Spanish, east of Mississippi River, 12.4 cents; west of Mississippi River, 12.65 cents; Runners, 12.15 cents; Virginias, 12.9 cents; or to pay subsidy for No. 2's sold to crushers as follows, per pound: Spanish, east of Mississippi River, 6.75 cents; west of Mississippi River, 7.04 cents; Runners, 6.5 cents; and Virginias, 7.5 cents.

<sup>4</sup> Under provisions of Price Support Program most shelled No. 2 peanuts were purchased by CCC at the following prices per pound: In 1947, Virginias, 15¼ cents; Runners, 14¾ cents; Spanish, 14¾ cents; in 1948, Virginias, 16¼ cents; Runners, 15¾ cents; Spanish, 15¾ cents; in 1949, Virginias, 16¼ cents; Runners, 15¾ cents; Spanish, 15¾ cents; in 1950, Virginias, 15¾ cents; Runners, 15¾ cents; Spanish, 15¾ cents.

Agricultural Marketing Service.

**Table 177.—Peanut oil and meal: Average price at specified markets, 1946-55**

Year beginning October	Oil, per pound		Meal, per ton <sup>1</sup> f.o.b. southeast- ern milling points	Year beginning October	Oil, per pound		Meal, per ton <sup>1</sup> f.o.b. southeast- ern milling points
	Crude, f.o.b. south- eastern milling points <sup>2</sup>	Refined edible New York <sup>3</sup>			Crude, f.o.b. south- eastern milling points <sup>2</sup>	Refined edible New York <sup>3</sup>	
	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>		<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>
1946.....	25.9	33.2	74.10	1951.....	15.8	22.5	90.85
1947.....	27.4	35.2	83.20	1952.....	21.8	30.2	76.40
1948.....	15.9	22.3	65.50	1953.....	17.8	25.6	79.00
1949.....	14.8	20.6	68.30	1954.....	18.2	25.4	73.80
1950.....	21.3	28.2	68.35	1955 <sup>4</sup> .....	16.4	23.4	56.00

<sup>1</sup> Quoted in tanks.

<sup>2</sup> Quoted in barrels through April 1943; beginning May 1943 in drums.

<sup>3</sup> 45 percent protein.

<sup>4</sup> Preliminary, October-August average.

Agricultural Marketing Service. Data for 1929-45 in Agricultural Statistics, 1952, table 187.



Table 178.—Peanuts, farmers' stock: Average price per pound to growers, 1946-55

Crop year <sup>1</sup>	Virginia-type (Va.- N. C.)	South- eastern Runner	South- eastern Spanish	South- western Spanish	Crop year <sup>1</sup>	Virginia-type (Va.- N. C.)	South- eastern Runner	South- eastern Spanish	South- western Spanish
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1946.....	10.4	8.4	9.4	8.4	1952 <sup>1</sup> .....	12.7	9.8	10.8	10.7
1947.....	10.9	9.6	10.5	9.9	1952 <sup>2</sup> .....	11.9	10.2	10.7	12.0
1948.....	10.8	10.3	10.9	10.6	1953 <sup>4</sup> .....	11.8	10.1	11.3	11.1
1949.....	12.0	10.0	10.8	10.2	1954 <sup>4</sup> .....	13.2	11.4	12.4	14.0
1950 <sup>3</sup> .....	13.0	10.0	11.1	10.5	1955 <sup>4</sup> .....	14.2	10.6	11.6	11.4

<sup>1</sup> Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and August in the Southwestern States.

<sup>2</sup> Prices are for "quota" stock only. A portion of crop (approximately 6.5 percent of estimated production) moved as "excess" peanuts to Commodity Credit Corporation for crushing into oil and meal at an overall average price of 7.28 cents per pound for all types in all areas. Virginia-North Carolina Virginia type peanuts were declared in short supply, and the excess of this type were sold by CCC for edible purposes at 105 percent of the applicable support price for edible peanuts plus reasonable carrying charges. Proceeds, after all costs to CCC, were prorated proportionately among all producers of Virginia type peanuts delivering these excess peanuts to CCC at oil prices.

<sup>3</sup> Prices are for "quota" stock only. A portion of crop (approximately 10.6 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 5.96 cents per pound for all types in all areas.

<sup>4</sup> Prices for 1953, 1954, and 1955 crops are for "Base Grade" quality as described in USDA price support announcements. Principal quality factors are as follows: Virginia type, 65 percent sound mature kernels with 15 percent extra large kernels; Spanish type 70 percent sound mature kernels; and Runner type 65 percent sound mature kernels.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-45 in Agricultural Statistics, 1952, table 186.

Table 179.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1939-55

Year	Total planted acreage <sup>1</sup>	Acre- age grown alone for all purposes	Acre- age grazed, plowed under, etc. <sup>2</sup>	Soybeans for beans <sup>3</sup>							Foreign trade, year beginning July <sup>4</sup>	
				Acre- age har- vested	Yield per acre	Pro- duc- tion	Season average price per bushel received by farmers	Farm value				
									Domestic exports	Im- ports		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels		
1939		5,965				87,591						
1939	10,920	9,568	2,015	4,315	20.9	90,141	0.81	73,049	11,833		2	
1940	11,782	10,457	2,158	4,807	18.2	78,045	.90	70,224			1	
1941	11,345	10,068	1,910	5,889	18.2	107,197	1.55	166,042	540	( <sup>5</sup> )		
1942	14,912	13,696	2,397	9,894	19.0	187,524	* 1.61	301,137	697	( <sup>5</sup> )		
1943	15,428	14,191	1,854	10,397	18.3	190,133	* 1.81	345,032	961	( <sup>5</sup> )		
1944		14,407				187,786						
1944	14,080	13,118	1,228	10,245	18.8	192,121	* 2.05	393,893		( <sup>5</sup> )		
1945	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234			4	
1946	12,434	11,706	1,008	9,932	20.5	203,395	2.57	522,140	* 3,842	( <sup>5</sup> )		
1947	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	( <sup>5</sup> )		
1948	12,617	11,987	824	10,682	21.3	227,217	* 2.27	516,069	18,449		7	
1949				10,148	20.9	218,440						
1949	12,456	11,872	844	10,482	22.3	234,194	* 2.16	506,474				
1950	15,640	15,048	870	13,807	21.7	299,240	* 2.47	737,760				
1951	15,655	15,176	1,147	13,615	20.8	283,777	* 2.73	773,405				
1952	16,374	15,058	854	14,435	20.7	298,839	* 2.72	811,376				
1953	16,719	16,394	853	14,829	18.2	269,160	* 2.72	733,271				
1954				16,444	19.7	323,965						
1954	18,872	18,541	949	17,047	20.0	341,075	* 2.47	840,767				
1955 <sup>7</sup>	20,008	19,710	627	18,668	19.9	371,106	* 2.20	816,119				

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.

<sup>2</sup> For data on soybean hay, see table 375.

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce.

<sup>4</sup> Less than 500 bushels.

<sup>5</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>6</sup> Includes exports for civilian feeding by the military abroad, beginning January 1947.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1924-38 in Agricultural Statistics, 1952, table 189.

Table 180.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers by States, average 1945-54, annual 1954 and 1955

State	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc. <sup>2</sup>			Soybeans for beans <sup>3</sup>		
	Acreage harvested								
	Average 1945-54	1954	1955 <sup>4</sup>	Average 1945-54	1954	1955 <sup>4</sup>	Average 1945-54	1954	1955 <sup>4</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New York.....	9	11	7	2	2	2	6	9	5
New Jersey.....	36	42	43	8	8	5	20	31	36
Pennsylvania.....	52	44	55	9	12	17	24	22	22
Ohio.....	1,049	1,148	1,217	14	8	10	1,000	1,122	1,193
Indiana.....	1,724	2,002	2,102	20	10	10	1,603	1,939	2,039
Illinois.....	3,840	4,262	4,432	29	34	22	3,678	4,143	4,370
Michigan.....	113	156	145	8	5	5	100	149	138
Wisconsin.....	68	77	90	5	4	5	39	66	78
Minnesota.....	1,084	1,088	2,286	24	23	26	1,038	1,959	2,253
Iowa.....	1,747	2,149	2,256	18	10	10	1,707	2,129	2,235
Missouri.....	1,300	1,977	1,992	52	103	26	1,192	1,827	1,940
North Dakota.....	23	51	82	1	1	2	22	50	80
South Dakota.....	64	174	249	2	5	6	62	169	243
Nebraska.....	62	190	196	2	2	16	60	188	190
Kansas.....	383	425	374	2	127	35	331	291	335
Delaware.....	69	88	110	2	1	1	60	82	105
Maryland.....	96	161	175	6	8	8	73	140	155
Virginia.....	224	282	259	55	47	37	136	205	201
West Virginia.....	16	10	8	2	2	2			
North Carolina.....	476	446	468	98	74	65	263	289	327
South Carolina.....	141	246	260	49	66	35	69	150	199
Georgia.....	99	126	117	44	57	26	34	33	57
Florida.....	16	35	40	3	4	4	13	29	36
Kentucky.....	207	219	207	17	8	7	111	130	134
Tennessee.....	339	355	363	83	38	29	156	214	250
Alabama.....	166	150	148	12	8	3	64	95	94
Mississippi.....	458	682	732	75	60	32	266	519	626
Arkansas.....	667	1,082	1,310	70	62	43	516	958	1,217
Louisiana.....	248	228	227	189	139	128	39	73	88
Oklahoma.....	56	58	53	11	16	8	32	32	40
Texas.....	6	5	5	4	3	2	( <sup>5</sup> )		2
United States.....	14,833	18,872	20,008	952	949	627	12,698	17,047	18,668

Soybeans for beans <sup>3</sup>—Continued

State	Yield per acre			Production			Price <sup>6</sup> for crop of—		
	Average 1945-54			Average 1945-54			Average 1945-54		
	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	16.0	11.0	16.0	96	99	80	2.55	2.43	2.10
New Jersey.....	19.1	21.0	19.0	386	651	664	2.61	2.57	2.26
Pennsylvania.....	16.9	16.0	20.0	400	352	440	2.53	2.53	2.25
Ohio.....	20.8	25.0	24.5	20,808	28,050	29,228	2.57	2.47	2.25
Indiana.....	22.6	21.5	22.5	83,096	46,536	43,838	2.53	2.47	2.25
Illinois.....	19.0	21.0	22.0	1,897	89,074	98,325	2.58	2.52	2.25
Michigan.....	14.0	15.0	12.5	558	3,129	3,036	2.53	2.46	2.20
Wisconsin.....	17.6	21.5	19.5	18,961	900	975	2.58	2.38	2.15
Minnesota.....	21.8	26.5	19.5	37,202	42,118	43,934	2.53	2.34	2.20
Iowa.....	17.6	14.5	17.5	20,616	50,418	43,582	2.60	2.41	2.25
North Dakota.....	12.2	15.0	15.0	273	26,492	33,950	2.50	2.51	2.15
South Dakota.....	15.0	18.0	17.1	971	1,200	1,200	2.49	2.53	2.05
Nebraska.....	21.1	21.5	10.5	1,297	3,042	2,794	2.48	2.36	2.10
Kansas.....	11.7	7.0	10.0	3,859	4,042	1,890	2.50	2.34	2.10
Delaware.....	15.0	18.5	20.0	914	2,037	3,350	2.46	2.44	2.05
Maryland.....	16.3	18.5	20.0	1,235	1,517	2,100	2.42	2.62	2.15
Virginia.....	16.6	14.0	20.0	2,250	2,500	3,100	2.43	2.65	2.15
West Virginia.....					2,870	4,020	2.52	2.66	2.15
North Carolina.....	15.2	17.0	15.5	4,049		5,068	2.49	2.66	2.10
South Carolina.....	10.4	6.5	14.5	710	4,913	2,740	3.15	2.65	2.25
Georgia.....	9.8	6.5	12.0	242	2,740	684	3.41	2.86	2.20
Florida.....	17.8	12.0	22.0	206	348	792	2.41	2.63	2.05
Kentucky.....	17.0	16.5	18.0	1,906	2,145	2,412	2.54	2.52	2.15
Tennessee.....	17.5	13.5	18.0	2,737	2,889	4,500	2.51	2.54	2.10
Alabama.....	17.7	12.0	23.0	1,128	1,140	2,162	2.61	2.36	2.10
Mississippi.....	15.0	10.0	19.0	3,907	5,190	11,894	2.53	2.46	2.05
Arkansas.....	16.8	11.5	18.0	8,226	11,017	21,906	2.43	2.47	2.00
Louisiana.....	15.4	12.0	16.0	618	1,941	1,936	2.68	2.58	2.10
Oklahoma.....	10.1	6.0	11.5	354	192	460	2.45	2.33	1.95
Texas.....	13.5	13.5	13.0	5	84	26	2.37	2.37	2.00
United States.....	20.0	20.0	19.9	253,653	341,075	371,106	2.55	2.47	2.20

<sup>1</sup> Acres grown alone, plus  $\frac{1}{4}$  the interplanted acres. <sup>2</sup> Preliminary. <sup>3</sup> For data on soybean hay, see table 375. <sup>4</sup> For certain years, prices include an allowance for unredemed loan and purchase agreement deliveries at the average rate. <sup>5</sup> Short-term average. <sup>6</sup> Less than 500 acres.

Agricultural Marketing Service.

Table 181.—Soybeans: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953-1955<sup>1</sup>

Continent and country	Acreage <sup>2</sup>					Production				
	Average 1935-39	Average 1945-49	1953	1954	1955 <sup>3</sup>	Average 1935-39	Average 1945-49	1953	1954	1955 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	4 10	73	216	254	214	4 207	1 491	4 406	4 953	5 650
United States <sup>4</sup> .....	3 042	10 649	14 679	16 971	18 668	56 167	208 885	268 528	341 565	371 106
Europe:										
Italy.....	( <sup>5</sup> )	4	1	1	1	4 1	74	35	24	14
Yugoslavia.....	5	15	4	3		71	155	55	48	
Other Europe.....	95	70	100	90	95	1 065	455	580	520	530
U.S.S.R. (Europe and Asia).....	7 607					7 5 808				
Asia:										
Turkey.....	7 1	4	10	12	12	7 37	45	125	154	147
China.....	12 411	11 256				207 666	190 248	198 000	180 000	330 000
Manchuria.....	8 992	7 048	8 200			151 294	116 475	134 000	140 000	
Indonesia.....	889	872	1 161	1 298	1 285	9 731	9 736	10 839	14 712	12 642
Japan.....	797	587	1 041	1 062	953	12 338	7 178	15 777	13 816	18 632
Korea <sup>6</sup> .....	1 921	583	617	637	664	17 654	4 984	5 227	5 890	5 464
Taiwan (Formosa).....	17	32	69		74	151	297	640	746	882
Thailand.....	15	17	54			232	167	743	791	
South America: Brazil <sup>10</sup> .....		23	156	168	167		446	3 242	4 311	4 187
Africa:										
Tanganyika.....							40	25		21
Union of South Africa.....		10	8				54	66		
Total excluding "Other Europe," U.S.S.R., Chinese Mainland and North Korea.....	5 670	12 940	18 120	20 640	22 205	87 185	234 150	310 680	388 085	420 545
World total <sup>11</sup> .....	29 000	32 650	39 670	42 670	44 240	463 720	551 285	651 520	717 945	760 445

<sup>1</sup> Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.

<sup>2</sup> Harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Less than 5 years.

<sup>5</sup> Acreage harvested for beans.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attaches and other United States representatives abroad, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

<sup>6</sup> Less than 500 acres.

<sup>7</sup> One year only.

<sup>8</sup> Java and Madura only.

<sup>9</sup> Beginning with 1948, South Korea only.

<sup>10</sup> Rio Grande do sul and Sao Paulo.

<sup>11</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

Table 182.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1946-55

Crop of—	Production (1)	Total used for seed	Disposition on farms where grown		
			For seed	Fed to live-stock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	203,395	17,455	11,219	2,638	189,538
1947.....	186,451	16,066	10,448	2,503	173,500
1948.....	227,217	15,945	10,493	2,805	213,919
1949.....	234,194	19,021	11,301	2,506	220,387
1950.....	290,279	18,502	12,380	2,830	284,369
1951.....	282,477	19,539	12,335	2,027	268,115
1952.....	296,052	20,539	13,063	1,852	283,137
1953.....	268,528	23,368	13,109	1,397	254,022
1954.....	341,565	24,199	13,925	1,673	325,967
1955 <sup>2</sup> .....	371,276	26,948	15,767	2,231	353,278

<sup>1</sup> These production estimates are unrevised for the years 1949-55 and may not agree with similar data in other tables.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924-45 in Agricultural Statistics, 1952, table 193.

Table 183.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1955<sup>1</sup>

State	Production ( <sup>2</sup> )	Total used for seed	Disposition on farms where grown		
			For seed	Fed to live- stock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	80	8	2	24	54
New Jersey.....	546	74	54	16	476
Pennsylvania.....	323	94	45	32	246
Ohio.....	30,725	2,066	1,467	277	28,981
Indiana.....	43,602	2,674	1,818	131	41,653
Illinois.....	100,510	5,638	3,665	201	96,644
Michigan.....	3,335	273	177	17	3,141
Wisconsin.....	1,025	132	86	82	857
Minnesota.....	45,162	3,329	1,997	226	42,939
Iowa.....	40,774	3,554	2,132	122	38,520
Missouri.....	35,154	2,525	1,262	105	33,787
North Dakota.....	1,209	130	86	5	1,118
South Dakota.....	2,761	299	164	41	2,556
Nebraska.....	1,800	260	169	27	1,604
Kansas.....	3,400	306	168	17	3,215
Delaware.....	1,482	154	100	22	1,360
Maryland.....	2,320	237	130	70	2,120
Virginia.....	3,860	373	224	58	3,578
North Carolina.....	5,060	642	321	177	4,562
South Carolina.....	2,595	270	162	104	2,329
Georgia.....	684	133	66	21	597
Florida.....	792	48	12	8	772
Kentucky.....	2,376	277	119	71	2,186
Tennessee.....	4,068	451	226	61	3,781
Alabama.....	2,310	185	37	5	2,268
Mississippi.....	12,464	1,016	356	125	11,983
Arkansas.....	20,988	1,531	689	126	20,173
Louisiana.....	1,408	239	24	56	1,328
Oklahoma.....	437	27	8	4	425
Texas.....	26	3	1	-----	25
United States.....	371,276	26,948	15,767	2,231	353,278

<sup>1</sup> Preliminary.<sup>2</sup> These production estimates are unrevised and may not agree with similar data in other tables.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 184.—Soybeans: Stocks on and off farms, United States, 1947-56

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947.....	37,908	25,876	6,481	2,268	117,459	75,066	33,651	3,125
1948.....	51,761	33,614	4,405	1,891	90,274	55,352	27,468	726
1949.....	75,013	53,143	9,692	2,221	105,025	62,773	30,761	960
1950.....	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,666
1951.....	101,643	48,048	10,004	2,677	130,023	95,244	42,147	1,484
1952.....	104,544	60,313	5,889	1,972	116,011	70,023	39,287	1,617
1953.....	83,819	59,749	20,417	5,752	142,629	87,402	41,899	4,382
1954.....	81,580	37,351	3,645	538	108,688	80,656	31,969	807
1955.....	148,345	113,263	32,755	3,891	110,951	62,086	35,705	6,018
1956 <sup>3</sup> .....	115,594	59,834	7,131	1,975	158,169	116,538	57,072	1,736

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at interior mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1942-46 in Agricultural Statistics, 1952, table 192.

Table 185.—Soybeans: Supply and distribution, United States, 1945-55  
SUPPLY

Year beginning October	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC <sup>1</sup>	Crushing plants	Terminal markets	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	2,929	447	0	3,548	815	7,739	193,167	200,906
1946.....	2,148	268	0	1,783	157	4,356	203,395	207,751
1947.....	2,268	244	0	2,813	68	5,393	186,451	191,844
1948.....	1,891	128	0	468	130	2,617	227,217	229,834
1949.....	2,221	213	0	285	462	3,181	234,194	237,375
1950.....	1,241	244	0	502	920	2,907	299,249	302,156
1951.....	2,675	262	0	552	670	4,159	283,777	287,936
1952.....	1,958	296	0	611	710	3,575	298,839	302,414
1953.....	5,755	2,021	240	1,023	1,098	10,137	269,169	279,306
1954.....	529	113	0	61	613	1,336	341,075	342,411
1955.....	3,939	1,757	1,416	217	2,628	9,957	371,106	381,063

## DISTRIBUTION

Year beginning October	Seed	Crushed	Feed and residual	Net exports <sup>2</sup>	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	16,745	150,459	17,534	2,812	196,550
1946.....	17,455	170,245	10,816	3,842	202,358
1947.....	16,066	161,397	8,821	2,943	189,227
1948.....	15,945	183,664	4,040	23,004	226,653
1949.....	19,021	195,265	7,049	13,133	234,468
1950.....	18,226	251,990	—44	27,826	297,997
1951.....	19,539	244,380	3,397	17,045	284,361
1952.....	20,539	234,404	5,428	31,906	292,277
1953.....	23,368	213,158	1,800	39,644	277,970
1954.....	24,199	249,010	—1,373	60,618	332,454

<sup>1</sup> Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by C.C.C. Other C.C.C.-owned grain included in the estimate by positions. <sup>2</sup> Imports negligible.

Agricultural Marketing Service.

Table 186.—Soybeans: Crashings; and oil and meal stocks, production, and foreign trade, United States, 1946-55

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal			
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total	Stocks, Oct. 1	Pro- duction	Ex- ports	Stocks, Oct. 1	Pro- duction	Im- ports <sup>1</sup>	Ex- ports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1946.....	41,704	49,599	44,252	34,691	170,246	194	1,531	89	(?)	4,086	—	142
1947.....	41,466	46,196	40,147	33,589	161,397	204	1,534	112	(?)	3,833	—	96
1948.....	46,774	49,382	46,660	40,849	183,664	96	1,807	300	(?)	4,330	3	151
1949.....	51,950	50,637	47,991	44,087	195,265	113	1,837	291	13	4,586	26	47
1950.....	67,056	72,533	61,165	51,416	251,990	113	2,454	490	35	5,897	33	181
1951.....	67,851	68,043	58,428	50,057	244,379	171	2,444	271	36	5,704	24	42
1952.....	65,901	60,666	57,163	50,675	234,405	194	2,536	93	52	5,551	41	67
1953.....	62,326	58,902	50,632	41,296	213,156	174	2,350	71	57	5,051	16	47
1954.....	65,113	60,785	63,161	59,950	249,009	127	2,711	50	62	5,705	(?)	272
1955 <sup>4</sup> .....	74,651	74,338	72,089	62,048	283,126	180	3,143	—	37	6,546	—	—

<sup>1</sup> Imports for consumption. <sup>2</sup> Soybean cake and meal stocks not reported prior to 1949. <sup>3</sup> Less than 500 tons. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Production of soybean cake and meal computed by the U.S. Department of Agriculture through 1948. All other data from Bureau of the Census. Data for 1929-45 in Agricultural Statistics, 1952, table 197.

Table 187.—Soybean and soybean oil: United States exports by country of destination, average 1935-39, annual 1954 and 1955

Country of destination	Soybeans			Soybean oil <sup>1</sup>		
	Average 1935-39 <sup>2</sup>	1954 <sup>3</sup>	1955 <sup>3</sup>	Average 1935-39	1954 <sup>3</sup>	1955 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Tons	Tons	Tons
North America:						
Canada.....	1,197	7,497	7,787	76	7,205	11,944
Cuba.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	1,917	1,587	3,407
Other.....	62		1	467	313	2,047
Total.....	1,259	7,497	7,788	2,460	9,105	17,398
South America.....	( <sup>4</sup> )		( <sup>4</sup> )	151	303	1,066
Europe:						
Austria.....	( <sup>4</sup> )		37			
Belgium-Luxembourg.....	15	204	1,324		451	777
Denmark.....	606	1,365	3,947			
Finland.....	18	163	186	65		
France.....	52	717	2,874		251	680
Western Germany <sup>5</sup> .....	<sup>6</sup> 60	6,066	11,316		11,589	
Greece.....						12,190
Iceland.....				12	51	155
Italy.....	( <sup>4</sup> )	30	20	2	212	
Netherlands.....	2,006	4,603	8,124		9,819	739
Norway.....	113	615	824	17		
Spain.....						36,379
Sweden.....	604	820	( <sup>4</sup> )	106		
Switzerland.....		112	313	50	2,920	735
United Kingdom.....	59	1,210	2,339	1	450	63
Total.....	3,533	15,605	31,313	253	25,743	51,708
Asia:						
Japan.....		16,678	21,937	( <sup>7</sup> )	50	123
Taiwan.....		2,333	4,016			
Other.....	( <sup>4</sup> )	1,434	2,254	27	28	17
Total.....	( <sup>4</sup> )	20,445	28,207	27	78	140
Africa.....	1		122	322	3,310	530
Australia and Oceania.....	( <sup>4</sup> )	( <sup>4</sup> )		21	122	53
Grand total.....	4,793	43,547	<sup>8</sup> 67,431	3,234	38,661	<sup>9</sup> 71,020

<sup>1</sup> Crude and refined converted to crude.<sup>2</sup> Not separately classified prior to 1937.<sup>3</sup> Preliminary.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Austria included with Germany.<sup>6</sup> Prior to January 1952 reported as Germany.

Foreign Agricultural Service. Compiled from official records of the U.S. Department of Commerce.

<sup>7</sup> Less than  $\frac{1}{2}$  ton.<sup>8</sup> Includes 1,000 bushels the destination of which has not yet been designated.<sup>9</sup> Includes 125 tons the destination of which has not yet been designated.

Table 188.—Soybeans, soybean oil, and meal: Average price at specified markets, 1946-55

Year beginning October	Soybeans, per bushel		Oil, domestic, per pound		Year beginning October	Soybeans, per bushel		Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid- western mills	Edible, drums, New York	41 percent protein, bagged, Chicago		No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid- western mills	Edible, drums, New York	41 percent protein, bagged, Chicago	
	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	
1946.....	3.04	22.9	28.6	81.10	1951.....	2.98	11.3	16.6	96.25	
1947.....	3.80	23.8	29.5	91.60	1952.....	2.88	12.1	18.6	80.00	
1948.....	2.45	13.1	18.5	76.40	1953.....	2.71	13.5	19.9	89.80	
1949.....	2.29	12.3	16.6	74.60	1954.....	2.77	11.9	18.8	71.50	
1950.....	2.61	17.8	23.6	76.90	1955*.....	2.40	12.8	19.0	64.00	

<sup>1</sup> Prices are weighted by carlot sales.<sup>2</sup> Preliminary, October-August average.

Agricultural Marketing Service. Data for 1929-45 in Agricultural Statistics, 1952, table 198.



Table 189.—Olive oil:<sup>1</sup> Estimated production in the Mediterranean Basin, averages 1935-39 and 1945-49, annual 1952-55

Country	Average 1935-39	Average 1945-49	1952	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
	Tons	Tons	Tons	Tons	Tons	Tons
Europe:						
France.....	8,000	7,000	7,000	12,000	9,000	7,000
Greece.....	131,500	132,540	77,000	175,000	125,000	100,000
Italy.....	236,000	189,800	219,000	381,000	313,000	200,000
Portugal.....	64,000	67,460	57,700	134,000	55,000	80,000
Spain.....	<sup>2</sup> 357,400	365,200	308,600	364,000	335,000	270,000
Yugoslavia.....	<sup>2</sup> 5,900	4,100	3,000	800	9,000	700
Middle East:						
Israel.....	<sup>4</sup> 7,000	<sup>3</sup> 2,500	2,000	2,200	2,500	700
Syria.....	12,500	14,900	6,600	6,000	4,200	4,400
Lebanon.....		10,800	8,000	11,000	8,300	4,400
Turkey.....	44,000	38,000	65,000	35,000	70,000	30,000
Africa:						
Algeria.....	20,000	17,600	29,000	28,000	30,000	16,000
Morocco.....	10,300	11,800	13,000	18,000	28,000	12,000
Tunisia.....	49,300	42,300	38,600	90,000	58,000	24,000
Libya.....	2,600	3,000	1,000	12,000	2,000	3,000
Total.....	968,500	907,000	835,500	1,269,000	1,049,000	752,200

<sup>1</sup> Total oil pressed in marketing season beginning October of years shown; excludes oil extracted from residue.<sup>2</sup> Preliminary.<sup>3</sup> Less than 5 years.<sup>4</sup> Territory formerly known as Palestine.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments reports of Agricultural Attachés and other United States representatives abroad, results of office research, and other information.

Table 190.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1939-55

Year	Tung nuts <sup>1</sup>			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	1,160	42.20	49	<sup>2</sup> 3,000	31,400	105,596	78,718	5,911
1940.....	11,000	60.00	660	3,022	37,093	66,937	97,049	4,481
1941.....	8,750	88.30	773	3,533	32,809	68,515	43,800	3,102
1942.....	16,350	91.80	1,501	2,290	31,631	<sup>3</sup> 11,830	8,269	1,100
1943.....	6,200	99.00	614	5,310	27,067	<sup>3</sup> 12,047	68	1,597
1944.....	26,680	102.00	2,730	2,558	20,203	<sup>3</sup> 10,109	1,771	1,567
1945.....	37,080	98.90	3,667	10,353	6,514	22,672	339	1,709
1946.....	57,400	96.90	5,564	11,046	16,847	35,632	36,207	1,288
1947.....	53,200	64.90	3,452	12,680	37,777	106,077	121,564	7,237
1948.....	58,500	49.10	2,873	16,837	47,174	130,193	133,282	10,529
1949.....	87,900	63.70	5,603	22,449	21,921	105,389	64,968	10,281
1950.....	36,500	111.00	4,034	23,467	39,043	109,386	112,484	8,443
1951.....	49,060	106.00	5,212	12,667	15,786	61,219	30,154	4,859
1952.....	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953.....	120,000	66.80	8,011	43,153	30,946	51,176	23,485	395
1954.....	51,050	59.40	3,032	32,647	51,468	48,365	36,478	238
1955 <sup>4</sup> .....	6,200	64.00	397	9,751	28,537	50,126	21,054	3,610

<sup>1</sup> Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.<sup>2</sup> U. S. Department of Commerce, The Tung Oil Monthly, June 1940.<sup>3</sup> Factory consumption.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data on tung oil from reports of the Bureau of the Census.



**Table 191.—Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1945-54, annual 1954 and 1955**

State	Production <sup>1</sup>			Price for crop of —		
	Average 1945-54	1954	1955 <sup>2</sup>	Average 1945-54	1954	1955 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Georgia <sup>3</sup> .....	739	250	( <sup>4</sup> )	80.63	60.00	.....
Alabama <sup>3</sup> .....	1,506	2,800	( <sup>4</sup> )	80.63	61.00	64.00
Florida.....	16,950	21,600	6,200	81.00	61.00	.....
Mississippi.....	34,439	21,500	( <sup>4</sup> )	80.10	58.00	.....
Louisiana <sup>3</sup> .....	14,645	4,900	( <sup>4</sup> )	76.00	58.00	.....
United States.....	68,279	51,050	6,200	79.65	59.40	64.00

<sup>1</sup> Production of unhusked air-dried nuts.<sup>2</sup> Preliminary.<sup>3</sup> Prices for Georgia and Alabama have been combined to avoid the possibility of disclosing individual mill operations.<sup>4</sup> Less than 5 tons.<sup>5</sup> Includes small quantities of tung nuts produced in Texas.

Agricultural Marketing Service. The Census of Agriculture reported 351,000 tung trees in Southern States in 1930, 12,671,000 tung trees in 1940, and 9,583,000 tung trees in 1945. In addition to the States listed above, the census shows a small production also in Texas and South Carolina. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 190.

**Table 192.—Margarine, actual weight: Supply and disposition, United States, 1939-55**

Year	Production			Net supply <sup>1</sup>	Disposition				
	Colored	Un-colored	Total		Exports <sup>2</sup>	Shipments to U.S. Territories <sup>3</sup>	Domestic disappearance		
							Military procurement	Civilian	Civilian per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1939.....	1	299	301	301	( <sup>4</sup> )	( <sup>4</sup> )	.....	301	2.3
1940.....	2	318	320	320	1	( <sup>4</sup> )	.....	318	2.4
1941.....	5	363	368	368	4	1	.....	364	2.7
1942.....	65	361	426	397	28	4	.....	364	2.7
1943.....	116	498	614	612	106	3	2	501	3.8
1944.....	108	481	588	591	92	1	1	497	3.8
1945.....	99	515	614	622	80	3	14	525	4.0
1946.....	58	514	573	590	50	2	5	533	3.8
1947.....	59	687	746	751	27	4	6	713	4.9
1948.....	96	812	908	908	13	3	5	887	6.0
1949.....	177	685	862	862	4	3	4	851	5.7
1950.....	500	437	937	937	3	4	11	918	6.0
1951.....	829	212	1,041	1,036	2	4	34	996	6.5
1952.....	1,156	130	1,286	1,280	3	5	54	1,219	7.8
1953.....	1,228	64	1,292	1,295	4	5	30	1,256	7.9
1954.....	( <sup>5</sup> )	( <sup>5</sup> )	1,364	1,359	4	4	3	1,348	8.4
1955 <sup>6</sup> .....	( <sup>5</sup> )	( <sup>5</sup> )	1,333	1,337	4	4	6	1,322	8.0

<sup>1</sup> Production adjusted for estimated change in stocks, 1939-47, and for reported changes, 1951-55.<sup>2</sup> Includes American Red Cross procurement for prisoner-of-war packages, 1943-45; and estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1947-55; does not include quantities mailed abroad by individuals.<sup>3</sup> 1948-55 excludes shipments to Alaska and Hawaii, not reported after March 1948.<sup>4</sup> Less than 500,000 pounds.<sup>5</sup> Not available.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Totals and per-capita estimates computed from unrounded numbers. Data for 1920-38 in Agricultural Statistics, 1952, table 204.

Table 193.—Margarine: Fats and oils used in manufacture, United States, 1946-55

Item	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Animal fats and oils:										
Oleo oil.....	3	3	3	4	4	3	4	8	6	( <sup>1</sup> )
Lard, neutral.....	2	3	3	4	4	4	5	8	7	13
Other animal fats.....	2	4	3	4	4	3	4	5	4	9
Total.....	7	11	10	11	12	11	13	21	17	23
Vegetable oils:										
Domestic:										
Cottonseed oil.....	223	323	453	431	418	334	354	275	397	278
Soybean oil.....	201	228	255	257	312	473	652	726	665	746
Other vegetable oils <sup>2</sup>	20	24	13	1	23	31	27	18	23	21
Total.....	444	575	721	689	752	837	1,033	1,019	1,084	1,046
Foreign <sup>3</sup> .....	15	21	5	( <sup>4</sup> )	0	3	0	9	6	7
Grand total.....	465	607	736	701	764	851	1,046	1,049	1,106	1,075

<sup>1</sup> Included with "Other animal fats."<sup>2</sup> Includes cottonseed, soybean, and other vegetable stearine; cottonseed and soya flakes; and corn and peanut oils.<sup>3</sup> Mostly coconut oil. Used in margarine for export: 15 million pounds in 1946, 8 million pounds in 1947, and 1 million pounds in 1948.<sup>4</sup> Less than 500,000 pounds.

Agricultural Marketing Service. Computed from monthly data published in Internal Revenue Bulletin, 1946-June 1950; beginning July 1950, from Bureau of the Census. Totals computed from unrounded numbers.

Table 194.—Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1946-56

Year	Supply			Disposition							Average whole- sale price per pound, Chi- cago
	Fac- tory and ware- house stocks, Jan. 1	Produc- tion	Total supply <sup>1</sup>	Exports		Ship- ments to U. S. terri- tories <sup>2</sup>	Domestic disappearance				
				Short- ening as such	Short- ening content of Army bis- cuits		Mili- tary	Civili- an	Civi- lian per person		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Cents	
1946.....	44	1,450	1,494	<sup>3</sup> 15	<sup>4</sup> 5	6	18	<sup>5</sup> 1,409	10.0	21.1	
1947.....	41	1,374	1,416	<sup>3</sup> 10	<sup>4</sup> 12	7	—5	1,338	9.3	32.2	
1948.....	53	1,441	1,494	<sup>3</sup> 6	( <sup>7</sup> )	2	8	1,410	9.6	33.7	
1949.....	67	1,487	1,554	<sup>3</sup> 24	—	2	12	1,435	9.6	24.4	
1950.....	82	1,710	1,792	11	—	2	20	1,656	10.9	25.5	
1951.....	104	1,403	1,507	11	—	2	28	1,365	8.9	31.8	
1952.....	101	1,611	1,713	8	—	2	47	1,562	10.0	25.2	
1953.....	94	1,675	1,769	13	—	3	62	1,597	10.1	26.1	
1954.....	94	1,961	2,055	14	—	3	45	1,870	11.6	27.9	
1955 <sup>6</sup>	120	1,975	2,095	39	—	3	47	1,863	11.3	26.9	
1956 <sup>6</sup>	143	—	—	—	—	—	—	—	—	—	

<sup>1</sup> Includes imports, which are negligible.<sup>2</sup> Partly estimated. Shipments to Puerto Rico and Virgin Islands only, after March 1948.<sup>3</sup> Includes re-exports to Canada.<sup>4</sup> Includes military exports for civilian feeding by the military abroad.<sup>5</sup> Adjusted for changes in U. S. Department of Agriculture stocks.<sup>6</sup> Includes estimated exports through nongovernmental relief agencies.<sup>7</sup> Less than 500,000 pounds.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of Bureau of the Census and U. S. Department of Agriculture. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1929-45 in Agricultural Statistics, 1952, table 206.

Table 195.—Shortening: Fats and oils used in manufacture, United States, 1946-55

Item	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 <sup>1</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
<b>Animal fats and oils:</b>										
Tallow, edible.....	44	44	29	18	17	14	26	39	81	111
Lard, including rendered pork fat.....	20	101	114	118	155	200	232	227	142	334
Oleostearine and oleo oil.....	15	20	15	13	14	9	8	7	8	7
<b>Total.....</b>	<b>79</b>	<b>165</b>	<b>159</b>	<b>149</b>	<b>186</b>	<b>223</b>	<b>266</b>	<b>273</b>	<b>232</b>	<b>452</b>
<b>Vegetable oils:</b>										
<b>Domestic:</b>										
Cottonseed <sup>2</sup> .....	502	300	321	532	549	335	388	376	640	439
Soybean <sup>3</sup> .....	744	705	708	713	841	731	851	903	918	930
Vegetable-oil stearine <sup>4</sup> .....	69	70	101	64	89	48	66	82	99	99
Other <sup>5</sup> .....	47	68	60	15	29	25	9	41	46	57
<b>Total.....</b>	<b>1,362</b>	<b>1,142</b>	<b>1,190</b>	<b>1,325</b>	<b>1,508</b>	<b>1,139</b>	<b>1,313</b>	<b>1,402</b>	<b>1,703</b>	<b>1,525</b>
<b>Foreign<sup>6</sup>.....</b>	<b>25</b>	<b>80</b>	<b>55</b>	<b>20</b>	<b>11</b>	<b>42</b>	<b>33</b>	<b>6</b>	<b>34</b>	<b>11</b>
<b>Total fats and oils.....</b>	<b>1,466</b>	<b>1,396</b>	<b>1,403</b>	<b>1,494</b>	<b>1,705</b>	<b>1,405</b>	<b>1,613</b>	<b>1,681</b>	<b>1,969</b>	<b>1,988</b>

<sup>1</sup> Preliminary.<sup>2</sup> Includes edible hydrogenated cottonseed oil, first reported as separate item in 1949.<sup>3</sup> Includes edible hydrogenated soybean oil, first reported as separate item in 1949.<sup>4</sup> Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.<sup>5</sup> Includes peanut, corn, crude and refined oils not reported separately; and beginning 1949, some edible hydrogenated oil not specified as to kind and deodorized and winterized oils not reported separately by kind. Part of these oils may be foreign. Also includes fish oils in the following amounts: 1946, 1 million pounds; 1947-49, 0; 1950, 8 million pounds; 1951, 2 million pounds; 1952-55, 0.<sup>6</sup> Mostly coconut oil.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Totals computed from unrounded numbers.

Table 196.—Food fats and oils (including fat content of butter): Supply and disposition, United States, 1946-56<sup>1</sup>

Year	Stocks, Jan. 1	Production <sup>2</sup>	Imports	Food uses of other fats and oils <sup>3</sup>	Total supply	Exports <sup>2,4</sup>	Non-food use	Net domestic disappearance of fats and oils for food <sup>5</sup>	
								Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1946.....	1,066	6,233	19	55	7,373	721	325	5,610	39.1
1947.....	717	7,057	22	130	7,926	720	418	6,045	41.4
1948.....	740	7,359	45	167	8,291	714	413	6,252	42.0
1949.....	910	8,486	21	149	9,566	1,663	528	6,349	42.0
1950.....	1,035	8,426	80	193	9,734	1,279	585	6,973	45.3
1951.....	895	8,743	41	188	9,867	1,696	496	6,527	41.7
1952.....	1,144	8,968	53	218	10,383	1,373	579	6,911	43.4
1953.....	1,518	9,038	47	203	10,807	1,221	535	7,017	43.3
1954.....	2,032	9,136	69	252	11,490	1,937	496	7,346	44.6
1955.....	1,707	9,852	85	226	11,870	2,391	552	7,522	44.9
1956 <sup>6</sup> .....	1,405								

<sup>1</sup> Includes butter (fat content), lard, beef fats, cottonseed, peanut, soybean, corn and olive oils, and minor oils such as sesame. Stocks and exports also include some other items such as margarine.<sup>2</sup> Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.<sup>3</sup> Chiefly coconut, babassu, palm kernel, and palm oils.<sup>4</sup> Includes shipments to United States Territories.<sup>5</sup> In some years disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and U. S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1921-45 in Agricultural Statistics, 1954, table 197.

Table 197.—Total fats and oils, including fat content of butter: Supply, disposition, and utilization, 1939-55

Year	Supply				Disposition	
	Production from domestic materials <sup>1</sup>	Imports and production from imported materials	Stocks Jan. 1	Total	Exports <sup>2</sup>	Domestic disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939.....	7,825	1,862	2,260	11,947	554	9,180
1940.....	8,316	1,651	2,211	12,178	423	9,263
1941.....	8,891	1,907	2,491	13,288	621	10,436
1942.....	9,503	989	2,239	12,730	873	9,861
1943.....	10,273	966	1,908	13,238	1,435	9,613
1944.....	10,339	992	2,190	13,522	1,506	9,846
1945.....	9,106	904	2,170	12,179	991	9,478
1946.....	8,599	812	1,700	11,119	774	9,106
1947.....	9,712	1,358	1,239	12,310	861	10,177
1948.....	10,156	1,290	1,271	12,717	912	10,153
1949.....	11,598	1,104	1,648	14,351	2,215	10,013
1950.....	11,746	1,320	2,119	15,185	2,009	11,236
1951.....	12,016	1,160	1,940	15,116	2,402	10,428
1952.....	12,028	1,001	2,286	15,315	2,244	10,495
1953.....	12,488	1,001	2,579	16,068	2,613	10,525
1954.....	12,891	994	2,931	16,816	3,872	10,717
1955 <sup>3</sup> .....	13,689	1,047	2,219	16,955	4,040	11,013

  

Year	Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)									
	Food uses						Nonfood uses			
	Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap <sup>4</sup>	Drying oil products	Other industrial	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939.....	1,832	1,662	1,406	243	942	6,085	1,844	822	429	3,095
1940.....	1,806	1,901	1,196	257	982	6,143	1,893	807	421	3,121
1941.....	1,760	1,840	1,418	297	1,095	6,409	2,334	1,079	615	4,027
1942.....	1,784	1,734	1,309	346	1,038	6,212	2,059	973	617	3,651
1943.....	1,442	1,743	1,458	500	883	6,026	1,978	888	726	3,592
1944.....	1,492	1,716	1,388	478	891	5,965	2,230	910	741	3,881
1945.....	1,316	1,609	1,456	499	853	5,732	2,039	867	849	3,746
1946.....	1,216	1,640	1,406	465	868	5,655	1,802	919	730	3,451
1947.....	1,311	1,817	1,596	607	983	6,114	2,315	985	762	4,062
1948.....	1,196	1,865	1,403	736	1,102	6,303	2,091	1,045	714	3,851
1949.....	1,273	1,762	1,494	701	1,188	6,419	1,803	921	825	3,549
1950.....	1,327	1,906	1,705	764	1,314	7,016	1,844	1,123	1,016	3,984
1951.....	1,213	1,897	1,405	851	1,197	6,562	1,549	1,067	1,095	3,711
1952.....	1,102	1,831	1,613	1,046	1,381	6,974	1,401	945	1,128	3,474
1953.....	1,104	1,776	1,681	1,048	1,426	7,035	1,335	993	1,118	3,446
1954.....	1,187	1,629	1,969	1,106	1,523	7,414	1,211	961	1,191	3,363
1955 <sup>5</sup> .....	1,239	1,642	1,988	1,075	1,660	7,604	1,140	1,050	1,219	3,409

<sup>1</sup> Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.<sup>2</sup> Includes commercial exports, voluntary or civilian relief, re-exports, shipments to United States Territories. In 1942 and 1943, includes shipments by U.S. Department of Agriculture.<sup>3</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."<sup>4</sup> Includes estimated stocks of dehydrated castor oil not previously reported.<sup>5</sup> Excludes previously reported stocks of wool grease held by other than scourers.<sup>6</sup> Includes quantities of coconut, palm, castor, and sperm oils held by the Government for stockpiling of strategic materials. Excluded from stocks Jan. 1.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census, Fish and Wildlife Service, and U.S. Department of Agriculture. Totals computed from unrounded numbers.

Table 198.—Oilseeds and oils: Imports of selected items, United States, 1945-54

Year beginning July	Oilseeds							
	Babassu kernels	Castor beans	Copra	Flaxseed	Palm nuts and kernels	Peanuts unshelled	Peanuts shelled	Poppy- seed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	64,869	261,868	314,152	3,429	19,233	1,322	21,495	2,664
1946.....	27,873	237,944	1,306,534	1,353	51	2	( <sup>1</sup> )	2,489
1947.....	31,826	290,036	1,142,054	721	31	8	8	5,331
1948.....	61,124	285,149	694,785	618	9,017	2	4	6,551
1949.....	49,376	287,278	901,184	2	78	3	5	6,990
1950.....	22,327	230,523	1,033,165	( <sup>2</sup> )	44	3	6	8,661
1951.....	661	128,483	749,077	( <sup>2</sup> )	20	0	0	5,715
1952.....	0	127,606	650,321	( <sup>2</sup> )	42	0	0	7,563
1953.....	0	106,548	<sup>3</sup> 665,021	22	( <sup>4</sup> )	3	5	7,151
1954 <sup>5</sup> .....	17,480	102,403	671,876	( <sup>2</sup> )	( <sup>6</sup> )	0	81,688	6,343

  

Year beginning July	Oilseeds—Continued			Vegetable oils				
	Rapeseed	Sesame seed	Soybeans	Cacao butter	Castor oil	Coconut oil	Cotton- seed oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	1,801	4,329	260	3,021	4,124	10,181	18,921	93,823
1946.....	267	8,198	1	4,651	9,476	16,336	1	168,251
1947.....	400	20,790	5	1,765	1,393	54,356	3,461	13,796
1948.....	10	10,675	410	207	3,898	106,826	896	2,242
1949.....	2,393	11,342	221	4,454	25,789	132,383	0	86
1950.....	4,740	24,225	95	4,080	84,306	149,829	0	5
1951.....	2,783	8,918	36	706	89,705	79,142	0	40
1952.....	4,829	13,132	144	3,208	135,184	143,585	( <sup>1</sup> )	3
1953.....	3,781	14,855	1,156	1,879	<sup>3</sup> 68,922	<sup>3</sup> 136,080	0	0
1954 <sup>5</sup> .....	5,798	11,908	45	438	91,447	149,368	0	( <sup>1</sup> )

  

Year beginning July	Vegetable oils—Continued						
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Soybean oil	Tung oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	1,877	31,121	0	21	10,322	( <sup>1</sup> )	6,330
1946.....	17,230	47,981	0	146	5,064	5	107,184
1947.....	32,129	64,447	7,332	74	7,475	249	106,615
1948.....	30,071	70,613	12,701	3	736	421	99,954
1949.....	48,144	68,880	5,154	0	4,730	( <sup>1</sup> )	76,450
1950.....	86,390	68,897	20,766	0	7,368	0	93,490
1951.....	29,831	105,047	5,030	0	4,020	1	24,093
1952.....	51,003	33,196	40,978	( <sup>1</sup> )	5,926	( <sup>1</sup> )	19,954
1953.....	59,050	38,227	38,101	1,531	4,099	0	37,784
1954 <sup>5</sup> .....	59,693	67,964	55,412	25,448	6,072	0	29,884

<sup>1</sup> Less than 500 pounds.<sup>2</sup> Less than 500 bushels.<sup>3</sup> Revised.<sup>4</sup> July-December only. Beginning January 1, 1954, not separately classified.<sup>5</sup> Preliminary.<sup>6</sup> Not separately classified.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 199.—Fats, oilseeds, and oils: Exports of selected items, United States, 1945-54

Year beginning July	Lard	Inedible animal tallow, greases, and oils	Tallow, edible	Oilseeds and nuts				
				Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1945.....	452,312	12,278	3,533	7,667	1,511	4,125	37,833	5,942
1946.....	322,711	29,812	869	15,027	1,692	18,374	149,088	3,842
1947.....	342,374	70,282	1,549	10,492	1,231	9,007	337,317	2,985
1948.....	488,855	292,040	17,227	12,676	261,722	10,504	470,176	18,449
1949.....	544,900	439,388	12,571	22,473	111,523	5,122	153,389	17,034
1950.....	509,075	556,537	5,337	12,669	160,926	1,519	42,530	26,904
1951.....	753,658	668,452	7,411	22,877	233,490	2,445	8,456	16,009
1952.....	470,383	918,513	12,896	25,410	11,166	1,219	1,060	30,392
1953.....	405,395	1,196,811	21,984	29,388	133,701	449	162,100	41,498
1954 <sup>1</sup> .....	516,122	1,249,990	9,649	42,333	457,844	333	7,298	51,087

  

Year beginning July	Vegetable oils							Soybean oil <sup>1</sup>	Cottonseed oil cake and meal
	Cocoa butter	Coco-nut oils <sup>1</sup>	Corn oil	Cottonseed oil <sup>1</sup>	Linseed oil <sup>1</sup>	Margarine	Peanut oil <sup>1</sup>		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons
1945.....	1,598	39,907	401	5,893	4,025	61,021	531	53,023	13
1946.....	1,503	43,138	172	7,479	933	42,620	707	86,868	5,336
1947.....	495	37,238	295	32,365	27,621	9,777	2,094	128,668	9,564
1948.....	5,343	11,179	984	75,503	13,990	2,048	30,748	235,043	112,149
1949.....	6,341	21,630	1,819	149,413	4,778	2,471	65,406	336,240	119,401
1950.....	3,464	27,441	1,964	62,244	26,067	1,684	31,546	361,929	18,444
1951.....	5,054	49,642	<sup>2</sup> 1,775	114,993	28,265	2,266	54,578	380,223	43,538
1952.....	4,034	22,243	<sup>3</sup>	61,729	3,136	2,691	2,210	122,015	8,897
1953.....	6,641	11,856	<sup>4</sup>	308,217	302,548	3,499	8,176	88,830	75,037
1954 <sup>4</sup> .....	8,067	10,357	<sup>4</sup>	623,923	317,569	3,766	888	36,188	140,965

<sup>1</sup> Includes crude and refined oils.<sup>2</sup> July-December only. Beginning January 1, 1952, not separately classified.<sup>3</sup> Not separately classified.<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 200.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1946-56

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production <sup>1</sup>	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents
1946.....	201	1,658	3	1,862	13	1,677	1,210	467	10.9
1947.....	173	2,023	1	2,197	69	1,882	1,526	356	18.4
1948.....	246	1,940	1	2,187	88	1,782	1,451	330	14.4
1949.....	317	2,132	2	2,451	433	1,666	1,346	321	5.5
1950.....	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951.....	283	2,258	3	2,545	537	1,663	1,195	468	10.6
1952.....	345	2,318	1	2,664	748	1,541	1,084	457	4.4
1953.....	375	2,690	1	3,065	1,197	1,568	1,026	542	3.7
1954.....	300	2,679	4	2,983	1,162	1,559	937	622	6.1
1955.....	262	2,898	3	3,163	1,294	1,570	861	709	6.6
1956.....	299								

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks.

Agricultural Marketing Service. Computed from unrounded numbers. Stocks and consumption from Bureau of the Census. Trade from Foreign Commerce and Navigation of the United States. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1921-45 in Agricultural Statistics, 1952, table 211.



**Table 201.—Inedible animal tallow, greases, and oils: Exports by country of destination, United States, average 1935-39, annual 1954 and 1955**

Continent and country	Average 1935-39	1954 <sup>1</sup>	1955 <sup>1</sup>	Continent and country	Average 1935-39	1954 <sup>1</sup>	1955 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Asia:</b>			
British West Indies.....	6	2,912		Japan.....	102	192,614	203,094
Canada.....	4,352	13,440	19,542	Korea.....		13,268	16,154
Cuba.....	1,076	31,926	28,864	Republic of Philippines.....	50	11,978	12,152
Dominican Republic.....	264	3,326	3,079	Taiwan (Formosa).....		21,854	23,609
El Salvador.....	( <sup>2</sup> )	5,350	5,431	Other.....	58	14,164	19,386
Guatemala.....	196	4,346	3,522	<b>Total.....</b>	<b>210</b>	<b>253,878</b>	<b>274,395</b>
Mexico.....	266	46,280	52,273				
Other.....	354	3,272	7,493	<b>Africa:</b>			
<b>Total.....</b>	<b>6,514</b>	<b>110,852</b>	<b>120,204</b>	Egypt.....	4	46,828	36,823
				Southern Rhodesia.....		2,114	
<b>South America:</b>				Union of South Africa.....	14	58,400	59,074
Chile.....	6	4,890	6,957	Other.....		8,336	9,167
Colombia.....	82	16,060	19,581	<b>Total.....</b>	<b>18</b>	<b>115,678</b>	<b>105,064</b>
Ecuador.....	2	8,358	7,628				
Peru.....	38	9,774	9,512	<b>Australia and Oceania:</b>	<b>96</b>		
Other.....	60	8,336	6,095	<b>Grand total.....</b>	<b>10,324</b>	<b>1,162,106<sup>3</sup></b>	<b>1,294,129</b>
<b>Total.....</b>	<b>188</b>	<b>47,418</b>	<b>49,773</b>				
<b>Europe:</b>							
Austria.....	( <sup>2</sup> )	3,500	5,318				
Belgium-Luxembourg.....	500	47,114	70,082				
France.....	70	20,706	16,745				
Germany, Western.....	98	108,522	107,780				
Ireland.....	2	5,846	8,657				
Italy.....	308	158,890	190,832				
Netherlands.....	1,364	211,376	257,538				
Norway.....	96	4,518	3,276				
Switzerland.....	112	25,102	29,146				
United Kingdom.....	514	9,540	6,346				
Yugoslavia.....	2	21,456	23,944				
Other.....	230	17,584	18,093				
<b>Total.....</b>	<b>3,298</b>	<b>634,154</b>	<b>737,757</b>				

<sup>1</sup> Preliminary.<sup>2</sup> Less than ½ ton.<sup>3</sup> Austria included with Germany.<sup>4</sup> Prior to January 1952, reported as Germany.<sup>5</sup> Includes a small quantity, the final destination of which has not yet been designated.

Foreign Agricultural Service. Compiled from official records of the U. S. Department of Commerce.

**Table 202.—Drying-oil industries: Fats and oils used, United States, 1946-55**

Item	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds
Linseed oil.....	663	567	595	428	590	665	536	536	498	504
Castor oil.....	35	44	53	51	66	38	42	39	38	63
Fish oil.....	48	47	40	26	33	28	36	34	23	33
Soybean oil.....	67	159	162	220	213	194	209	242	209	274
Tung oil.....	36	106	130	103	109	65	51	51	48	50
Oilseeds.....	25	13	13	12	12	12	11	10	8	12
Other primary fats and oils.....	8	6	7	8	24	8	11	13	16	24
Tall oil.....	15	32	36	53	75	84	87	94	117	123
Secondary fatty materials	39	44	46	73	76	57	50	69	60	89
<b>Total.....</b>	<b>934</b>	<b>1,017</b>	<b>1,081</b>	<b>974</b>	<b>1,198</b>	<b>1,151</b>	<b>1,033</b>	<b>1,087</b>	<b>1,018</b>	<b>1,172</b>

<sup>1</sup> Preliminary.<sup>2</sup> Beginning with 1949, includes small quantities of tallow, grease, lard, neat's-foot oil, marine mammal oil, and vegetable-oil foots not reported separately.

Agricultural Marketing Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Bureau of the Census and the Fish and Wildlife Service. Totals computed from unrounded numbers.

Table 203.—Fats and oils: Use in products for civilian consumption, United States, 1946-55

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils <sup>1</sup>		All food products <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1946.....	1,456	10.4	1,642	11.7	533	3.8	1,400	10.0	882	6.3	5,537	39.5
1947.....	1,600	11.1	1,792	12.4	713	4.9	1,338	9.3	988	6.8	5,986	41.4
1948.....	1,450	9.9	1,850	12.6	887	6.0	1,410	9.6	1,037	7.0	6,183	42.0
1949.....	1,549	10.4	1,744	11.7	851	5.7	1,435	9.6	1,163	7.8	6,287	42.0
1950.....	1,614	10.6	1,891	12.4	918	6.0	1,656	10.9	1,297	8.5	6,890	45.2
1951.....	1,445	9.4	1,855	12.1	996	6.5	1,365	8.9	1,168	7.6	6,366	41.6
1952.....	1,316	8.5	1,817	11.7	1,219	7.8	1,562	10.0	1,339	8.6	6,765	43.5
1953.....	1,329	8.4	1,772	11.2	1,256	7.9	1,597	10.1	1,416	8.9	6,876	43.4
1954.....	1,411	8.7	1,627	10.1	1,348	8.4	1,870	11.6	1,505	9.3	7,231	44.8
1955 <sup>3</sup> .....	1,465	8.9	1,639	10.0	1,322	8.0	1,863	11.3	1,647	10.0	7,395	45.0

  

Year	Industrial products								All products		
	Soap <sup>4</sup>		Drying-oil products <sup>5</sup>		Other industrial products <sup>6</sup>		All industrial products		Weight		Per capita <sup>3</sup>
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1946.....	1,699	12.1	899	6.4	707	5.0	3,306	23.6	9,228	8,845	63.0
1947.....	2,222	15.4	975	6.7	753	5.2	3,949	27.3	10,380	9,936	68.7
1948.....	2,021	13.7	1,035	7.0	676	4.6	3,732	25.4	10,366	9,915	67.4
1949.....	1,744	11.7	911	6.1	737	4.9	3,390	22.7	10,132	9,677	64.7
1950.....	1,791	11.8	1,112	7.3	949	6.2	3,853	25.3	11,229	10,743	70.5
1951.....	1,483	9.7	1,045	6.8	1,000	6.5	3,527	23.0	10,356	9,893	64.6
1952.....	1,337	8.6	923	5.9	1,063	6.8	3,323	21.4	10,576	10,088	64.9
1953.....	1,277	8.1	971	6.1	1,102	7.0	3,351	21.2	10,721	10,227	64.6
1954.....	1,160	7.2	882	5.5	1,144	7.1	3,186	19.8	10,946	10,416	64.6
1955 <sup>3</sup> .....	1,098	6.7	1,031	6.3	1,175	7.1	3,303	20.1	11,241	10,698	65.0

<sup>1</sup> Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.

<sup>2</sup> Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

<sup>3</sup> Preliminary.

<sup>4</sup> Fat equivalent of soap used in synthetic rubber, is included with "Other industrial products." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Beginning in 1949, this use of fats and oils is entirely included in "Other industrial products."

<sup>5</sup> Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census, Fish and Wildlife Service, and U. S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

Table 204.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1935–39, annual 1951–55

Item and market	Average 1935–39	1951	1952	1953	1954	1955
	Cents	Cents	Cents	Cents	Cents	Cents
Babassu oil, tanks, New York.....	16.4	19.1	13.1	---	---	15.2
Butter, creamery, Grade A (92-score), bulk, New York.....	30.2	69.6	73.1	66.5	60.6	58.2
Butter, creamery, Grade B (90-score), bulk, Chicago.....	28.5	68.1	71.0	64.3	58.1	56.4
Castor oil, dehydrated, tanks, New York.....	---	38.7	34.0	27.7	21.8	20.5
Castor oil, No. 1, tanks, f.o.b. New Jersey mills.....	9.5	33.6	28.9	22.6	17.2	15.9
Castor oil, No. 3, technical, drums (returnable) carlots, f.o.b. New York.....	9.7	34.5	29.7	23.4	17.9	15.7
Coconut oil, crude, tank cars, Pacific Coast, f.o.b. mill <sup>1</sup> .....	7.3	18.5	13.6	19.0	16.2	14.5
Coconut oil, Cochiti type, refined, drums, New York <sup>2</sup> .....	10.6	23.7	18.7	24.5	21.9	20.1
Cod oil, Newfoundland, drums, New York.....	5.7	15.4	11.4	9.8	9.6	10.8
Codliver oil, medicinal, U.S.P., barrels, New York.....	11.5	25.3	21.4	20.2	19.6	19.5
Corn oil, crude, tank cars, f.o.b. midwestern mills.....	8.0	19.0	13.3	14.1	14.0	13.0
Corn oil, refined, drums, New York.....	10.8	25.0	18.8	20.0	20.9	20.2
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills.....	7.6	18.4	12.8	14.1	13.5	12.6
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York.....	8.8	20.8	15.1	16.0	15.5	14.6
Cottonseed-oil foots, raw (50 percent T.F.A.), delivered East.....	1.8	3.5	1.1	1.1	1.7	2.0
Cottonseed oil, refined, drums, New York.....	10.9	26.4	19.5	22.0	20.9	20.1
Degras, common, barrels, New York.....	7.1	13.0	12.0	13.9	10.4	10.2
Glycerin, soaplye, basis 80 percent, tanks, New York.....	11.1	42.0	23.3	27.4	20.1	20.6
Grease, A white, tank cars, f.o.b. Chicago.....	6.3	11.4	5.2	5.0	7.0	7.2
Grease, yellow, tank cars, f.o.b. Chicago.....	5.7	10.1	4.1	3.6	6.0	6.6
Lard, loose, tank cars, Chicago.....	9.8	16.1	9.9	11.9	15.7	10.6
Lard, prime steam, tierces, Chicago.....	10.2	17.4	11.1	12.7	17.0	11.8
Lard, refined, 1-pound cartons, Chicago.....	11.3	20.4	14.5	16.2	20.8	15.2
Linseed oil, raw, tank cars, Minneapolis.....	9.2	18.9	15.9	15.0	14.6	12.9
Linseed oil, raw, drums, carlots, New York.....	9.7	20.9	18.5	17.7	17.3	15.7
Margarine, white, domestic vegetable, Chicago.....	15.3	31.8	26.9	27.4	26.5	26.0
Menhaden oil, light pressed, tanks, New York.....	---	17.8	11.6	10.8	10.9	10.5
Neat's foot oil, 30", drums, carlots, New York.....	---	36.4	30.3	29.8	30.0	30.0
Oleic acid, drums, f.o.b. New York.....	13.6	30.7	25.4	23.5	18.3	15.0
Oleo oil, extra, drums, New York.....	10.4	22.6	15.3	14.3	18.8	15.9
Oleostearine, barrels, New York.....	8.7	18.2	11.9	9.2	12.8	11.2
Olive oil, imported, edible, drums, New York.....	26.3	38.3	29.6	34.5	30.1	31.5
Olive oil foots, domestic, drums, carlots, New York.....	8.8	19.0	15.8	15.0	---	---
Palm oil, Congo, drums, f.o.b. New York <sup>3</sup> .....	7.6	23.1	13.8	12.2	12.5	13.0
Peanut oil, crude, tank cars, f.o.b. southeastern mills.....	8.0	20.1	17.0	21.1	18.2	17.6
Peanut oil, refined, drums, New York.....	11.5	26.6	23.7	30.2	25.6	24.6
Rapeseed oil, refined (denatured), tanks, New York <sup>4</sup> .....	8.6	25.2	19.2	16.8	16.9	16.2
Sardine oil, crude, tanks, Pacific Coast.....	4.8	13.6	8.8	---	---	8.8
Sesame oil, refined, drums, New York.....	11.8	37.6	36.8	36.0	36.0	36.0
Soybean oil, crude, tank cars, f.o.b. midwestern mills.....	6.8	16.8	11.0	12.4	13.3	11.6
Soybean oil, refined, drums, New York.....	9.5	22.8	16.0	19.4	19.9	18.4
Shortening, containing animal fat, 1-pound cartons, Chicago.....	11.4	31.8	25.2	26.1	27.9	26.9
Shortening, cottonseed, hydrogenated, 10-drum lots, New York.....	---	27.9	21.6	22.7	23.2	21.3
Sperm oil, natural, 45°, drums, New York.....	8.7	18.1	15.3	12.9	14.6	15.8
Tall oil, refined, tanks, works.....	4.8	5.8	5.2	5.0	5.0	5.2
Tallow, edible, loose, Chicago.....	7.3	13.7	7.3	7.6	10.7	9.0
Tallow, inedible, packer's prime, tank cars, f.o.b. Chicago.....	6.6	12.1	5.5	4.4	6.6	7.2
Tallow, No. 1, inedible, Chicago.....	5.9	10.6	4.4	3.7	6.1	6.6
Tung oil, imported, drums, carlots, f.o.b. New York.....	16.7	40.0	40.4	29.3	23.9	25.8
Tung oil, tanks, New York.....	---	38.4	38.8	27.7	22.4	24.3

<sup>1</sup> Average 1938–39.<sup>2</sup> Average for less than 12 months.<sup>3</sup> Average 1936–39.<sup>4</sup> Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing.<sup>5</sup> Excludes tax in 1950–54, major uses are tax exempt.

Agricultural Marketing Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and reports of the Commodity Stabilization Service and the Bureau of Labor Statistics. Excise taxes and duties are included where applicable.

Table 205.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1946-55<sup>1</sup>

Item	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 <sup>2</sup>
<b>Hard oils (tallow class):</b>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>	<i>Mil-</i>
Slow lathering:	lion	lion	lion	lion	lion	lion	lion	lion	lion	lion
Tallow, inedible.....	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
Grease.....	872	1,109	981	962	1,010	822	791	798	762	861
Lard, including rendered pork fat.....	338	417	471	384	353	372	293	227	145	
Edible beef fats.....	1	6	4	0	36	22	0	0	( <sup>3</sup> )	2
Whale and fish oils.....	10	7	2	3	1	( <sup>4</sup> )	0	0	0	1
Palm oil.....	40	43	35	10	1	0	0	( <sup>4</sup> )	0	0
	7	1	1	1	3	3	3	4	8	12
<b>Total.....</b>	<b>1,267</b>	<b>1,583</b>	<b>1,493</b>	<b>1,361</b>	<b>1,404</b>	<b>1,220</b>	<b>1,087</b>	<b>1,029</b>	<b>915</b>	<b>876</b>
<b>Quick lathering:</b>										
Coconut oil.....	185	511	417	282	257	197	204	175	175	173
Other <sup>5</sup> .....	55	15	22	24	29	19	5	23	6	7
<b>Total.....</b>	<b>240</b>	<b>526</b>	<b>439</b>	<b>306</b>	<b>286</b>	<b>216</b>	<b>209</b>	<b>198</b>	<b>181</b>	<b>180</b>
<b>Soft oils:</b>										
Secondary fats and oils <sup>6</sup> .....	335	227	181	156	174	149	137	135	135	116
Other soft oils.....	16	9	9	10	9	9	8	6	3	6
<b>Total.....</b>	<b>351</b>	<b>237</b>	<b>190</b>	<b>166</b>	<b>183</b>	<b>159</b>	<b>145</b>	<b>141</b>	<b>138</b>	<b>122</b>
<b>Total fats and oils.....</b>	<b>1,857</b>	<b>2,346</b>	<b>2,122</b>	<b>1,833</b>	<b>1,873</b>	<b>1,595</b>	<b>1,440</b>	<b>1,369</b>	<b>1,236</b>	<b>1,178</b>
Rosin.....	75	80	53	40	43	38	30	20	19	18
Tall oil.....	25	16	18	14	13	22	15	14	12	14
<b>Total saponifiable materials.....</b>	<b>1,957</b>	<b>2,443</b>	<b>2,193</b>	<b>1,887</b>	<b>1,929</b>	<b>1,654</b>	<b>1,485</b>	<b>1,403</b>	<b>1,267</b>	<b>1,210</b>

<sup>1</sup> Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely excluded from soap.

<sup>2</sup> Preliminary.

<sup>3</sup> Tallow, inedible, and grease not reported separately.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Mostly babassu oil; except in 1946, 1953, 1954, and 1955; when palm-kernel oil was 19, 23, 6 and 5 million pounds respectively.

<sup>6</sup> Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid and other fatty acids.

Agricultural Marketing Service. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval Stores Report, Agricultural Marketing Service. Totals computed from unrounded numbers.

Table 206.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1946-55  
[1947-49=100]

17 major fats and oils												
Year	16 items excluding butter	All items	Classified by origin			Classified by use						
			Animal	Vegetable		Edible				Industrial		
				Domestic origin	Foreign origin	Butter	Lard	Other	All edible	Soap fats	Drying oils	All industrial
1946.....	85	93	99	75	80	90	105	80	93	80	78	80
1947.....	124	116	114	122	107	101	125	122	112	128	118	125
1948.....	115	113	111	116	114	109	112	119	113	117	102	115
1949.....	61	72	75	62	79	89	63	58	76	55	80	62
1950.....	70	78	79	73	84	89	66	75	81	68	73	72
1951.....	89	94	96	86	99	102	89	89	95	85	95	97
1952.....	57	76	82	61	79	106	55	60	84	45	83	60
1953.....	62	75	77	66	91	96	66	69	82	49	72	56
1954.....	68	76	79	66	75	87	87	69	82	56	66	58
1955.....	59	68	72	60	66	84	59	62	73	56	58	57

Agricultural Marketing Service. All index numbers for 1947-55 except "Other industrial uses" from reports of the Bureau of Labor Statistics. Data for 1922-45 in Agricultural Statistics, 1954, table 206.

## CHAPTER IV

# STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on unloads and cold-storage holdings of both fruits and vegetables.

## Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

The fruit tables by States show prices for 1953, 1954, and 1955; 1953 has been substituted for the usual 10-year average, which was not available on the revised basis in time for inclusion here.

A table on production, disposition, and utilization of nectarines is included for the first time.

The table on world production of grapes is omitted, as recent information is insufficient for estimating.

Table 207—Fruits and planted nuts: Bearing acreage, United States, 1939-55

Year	Citrus fruits <sup>1</sup>	8 major deciduous fruits <sup>2</sup>	7 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	22 fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	756.8	2,765.3	53.8	220.3	3,826.2
1940	770.9	2,750.3	52.9	223.3	3,827.4
1941	783.5	2,740.2	53.6	226.2	3,833.5
1942	797.4	2,737.5	53.1	229.0	3,847.9
1943	809.2	2,733.5	53.0	233.4	3,859.1
1944	819.9	2,724.8	53.8	237.3	3,865.8
1945	836.5	2,659.4	54.1	243.4	3,823.4
1946	847.6	2,561.4	53.4	249.4	3,741.8
1947	860.3	2,457.5	54.3	253.8	3,655.9
1948	875.5	2,352.5	55.1	255.4	3,588.5
1949	816.8	2,258.6	50.9	263.3	3,429.6
1950	820.7	2,156.7	51.3	259.0	3,347.7
1951	783.5	2,091.5	50.3	258.3	3,213.6
1952	792.4	1,992.6	51.2	259.0	3,125.2
1953	794.1	1,908.1	52.7	258.2	3,043.1
1954	807.6	1,834.2	55.1	252.8	2,979.7
1955 <sup>5</sup>	819.1	1,762.5	56.9	248.3	2,916.8

<sup>1</sup> Oranges (including tangerines), grapefruit, lemons, and limes.

<sup>2</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

<sup>3</sup> Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.

<sup>4</sup> Walnuts, almonds, and filberts.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 219.

Table 208.—Eighteen fruits: Production in tons, United States, 1939-55<sup>1</sup>

Year	Apples, com- mercial crop <sup>2</sup>	Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	3,342	1,541	721	2,449	184	77	673	332	88	23
1940	2,674	1,388	730	2,466	173	74	543	127	112	69
1941	2,933	1,809	719	2,725	162	77	583	214	121	55
1942	3,041	1,601	746	2,396	197	76	542	228	103	57
1943	2,095	1,026	593	2,965	116	78	625	104	134	57
1944	2,910	1,374	766	2,696	196	96	507	352	125	42
1945	1,600	1,902	799	2,767	148	73	711	192	113	30
1946	2,854	1,988	823	3,137	228	106	688	339	129	48
1947	2,709	1,834	837	3,020	171	79	594	201	131	40
1948	2,144	1,455	614	3,061	213	72	544	246	103	58
1949	3,216	1,648	807	2,614	245	98	536	197	93	35
1950	2,987	1,199	702	2,678	237	84	418	215	84	42
1951	2,673	1,517	707	3,378	229	102	538	184	102	64
1952	2,266	1,498	723	3,156	218	60	424	178	99	57
1953	2,289	1,546	684	2,690	223	91	456	243	83	28
1954	2,682	1,490	722	2,563	204	77	518	160	88	50
1955 <sup>3</sup>	2,550	1,244	726	3,237	263	91	427	281	88	39

  

Year	Avoca- dos	Oranges (exclud- ing tan- gerines)	Tange- rines	Grape- fruit	Lemons	Limes	Cran- berries	Straw- berries, com- mercial crop	18 fruits
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	10.0	2,850	108	1,359	455	3.8	35	223	14,474
1940	15.5	3,213	122	1,669	655	3.2	29	227	14,290
1941	19.8	3,394	94	1,564	463	6.0	36	226	15,201
1942	17.7	3,539	189	1,979	588	7.0	41	236	15,584
1943	25.9	4,293	162	2,191	436	7.6	34	118	15,060
1944	17.4	4,513	180	2,034	496	10.0	19	83	16,916
1945	27.2	4,213	189	2,485	571	8.0	33	94	15,955
1946	20.1	4,767	212	2,330	545	6.8	43	128	18,392
1947	20.9	4,670	180	2,427	508	6.8	40	161	17,680
1948	17.5	4,242	198	1,793	395	8.0	48	189	15,400
1949	20.5	4,379	225	1,417	449	10.4	42	158	16,190
1950	27.9	4,958	216	1,821	531	11.2	49	197	16,457
1951	34.5	5,060	202	1,500	506	10.4	46	207	17,150
1952	31.9	5,103	220	1,496	497	12.8	40	212	16,292
1953	31.9	5,445	225	1,898	637	14.8	60	224	16,869
1954	37.0	5,615	230	1,653	553	15.2	51	213	16,941
1955 <sup>3</sup>	31.6	5,712	212	1,778	498	16.0	51	231	17,476

<sup>1</sup> For some crops in certain years, production includes some quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

<sup>2</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 219.

Table 209.—Apples: Production, value, and foreign trade, United States, 1939-55

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>4</sup>				
	Total production	Production having value <sup>2</sup>	Season average price per bushel received by farmers	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit <sup>7</sup>
					Fresh <sup>5</sup>	Dried, in terms of fresh <sup>6</sup>	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	<sup>8</sup> 180,085								
1939.....	130,247	124,729	0.64	80,113	3,216	2,490	538	107	6,137
1940.....	111,436	106,811	.80	85,283	867	514	29	588	822
1941.....	122,217	119,642	.96	114,796	1,730	2,297	73	11	4,089
1942.....	126,707	118,368	1.37	161,850	435	1,611	24	541	1,529
1943.....	87,310	87,310	2.39	208,775	317	2,408	157	178	2,764
1944.....	<sup>8</sup> 136,968								
1944.....	121,266	119,225	2.00	238,229	1,287	1,663	21	2,396	575
1945.....	66,686	66,686	2.90	193,124	1,302	615	47	275	1,689
1946.....	118,901	118,394	2.30	271,867	5,179	1,654	111	1,006	5,938
1947.....	112,892	108,422	1.79	194,334	2,880	621	86	1,255	2,332
1948.....	89,330	88,497	2.22	196,233	1,361	172	48	2,146	-565
1949.....	<sup>8</sup> 134,810								
1949.....	134,002	122,073	1.38	168,689	2,936	461	41	1,902	1,478
1950.....	124,477	120,628	1.63	196,689	2,914	367	40	2,104	1,217
1951.....	111,369	101,593	1.74	177,177	3,404	1,176	45	1,018	3,607
1952.....	94,415	94,415	2.43	229,279	1,239	459	45	1,827	-84
1953.....	95,368	95,368	2.57	245,161	1,432	217	32	1,567	114
1954.....	111,765	111,465	2.25	250,516	1,968	431	47	1,093	1,353
1955 <sup>9</sup> .....	106,234	103,407	1.97	203,323	2,127			1,597	

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> Differences between "Total production" and "Production having value" consists of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce.

<sup>4</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

<sup>5</sup> Excludes apple waste.

<sup>6</sup> Includes apple waste.

<sup>7</sup> Domestic exports minus imports for consumption with net imports shown by a minus sign.

<sup>8</sup> Census returns of total harvested production of all areas in the United States.

<sup>9</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 220



Table 210.—Apples, commercial crop:<sup>1</sup> Production, by States, average 1945-54, annual 1954 and 1955; season average price per bushel received by farmers, 1953-55

Area and State	Production <sup>2</sup>			Price for crop of—		
	Average 1945-54	1954	1955 <sup>3</sup>	1953	1954	1955 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
<b>Eastern States:</b>						
Maine.....	862	640	1,230	2.55	2.30	1.65
New Hampshire.....	890	850	1,540	2.50	2.35	1.60
Vermont.....	782	880	1,100	2.60	2.75	1.90
Massachusetts.....	2,276	2,000	2,940	2.45	2.35	1.90
Rhode Island.....	160	120	180	2.70	2.70	2.05
Connecticut.....	1,191	1,330	1,530	2.70	2.70	1.90
New York.....	14,761	19,000	19,700	2.24	1.80	1.23
New Jersey.....	2,433	2,900	3,000	2.30	2.00	1.85
Pennsylvania.....	5,945	6,900	6,500	2.53	1.88	1.68
Delaware.....	336	340	270	2.35	2.20	2.20
Maryland.....	1,134	1,485	1,137	2.35	2.10	2.05
Virginia.....	8,965	12,900	5,500	2.20	1.60	1.65
West Virginia.....	3,832	5,980	4,846	2.20	1.65	1.60
North Carolina.....	1,239	1,700	40	2.50	1.90	2.65
Total.....	44,806	57,025	49,013	2.33	1.84	1.54
<b>Central States:</b>						
Ohio.....	2,823	2,500	2,700	2.35	2.25	2.00
Indiana.....	1,372	1,204	850	2.15	2.10	2.05
Illinois.....	3,002	2,010	1,430	2.20	1.95	2.50
Michigan.....	7,108	6,600	7,500	2.12	2.09	1.78
Wisconsin.....	1,072	1,050	1,380	2.90	2.60	2.20
Minnesota.....	197	230	323	2.50	2.50	2.65
Iowa.....	174	90	200	2.30	2.10	2.00
Missouri.....	1,125	728	520	2.40	2.15	2.20
Nebraska.....	68	38	39	3.20	3.20	2.30
Kansas.....	352	206	230	3.00	2.80	2.40
Kentucky.....	321	310	60	2.30	2.45	2.60
Tennessee.....	353	200	64	2.30	2.15	2.35
Arkansas.....	464	352	35	2.55	.75	2.70
Total.....	18,432	15,518	15,331	2.24	2.13	1.98
<b>Western States:</b>						
Montana.....	134	90	100	2.80	2.30	2.55
Idaho.....	1,583	1,130	1,630	2.40	2.50	2.05
Colorado.....	1,273	1,500	1,210	2.75	2.35	2.25
New Mexico.....	586	760	620	3.00	2.85	3.00
Utah.....	416	480	440	2.65	2.15	1.95
Washington.....	27,523	23,160	26,100	3.35	3.45	2.85
Oregon.....	2,655	2,610	2,350	2.95	2.49	2.43
California.....	8,514	9,542	9,440	2.03	1.76	1.35
Total.....	42,683	39,222	41,890	3.01	2.88	2.43
Total 35 States.....	105,920	111,765	106,234	2.57	2.25	1.97

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> For some States in certain years, production includes some quantities abandoned on account of economic conditions. In 1954 and 1955, estimates of such quantities were as follows (1,000 bushels): 1954—Virginia, 200; West Virginia, 100; 1955—Maine, 60; New Hampshire, 110; Vermont, 100; Massachusetts, 180; Rhode Island, 10; Connecticut, 150; New York, 2,000; Wisconsin, 40; Kansas, 12; Idaho, 90; Colorado, 75.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 211.—Apples, fresh: Production in specified countries, average 1935–39 and 1945–49, Annual 1952–55

Continent and country	Average 1935–39	Average 1945–49	1952	1953	1954	1955 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:						
Canada.....	14,580	14,518	12,049	11,731	14,550	19,452
Mexico.....	1,231	2,029	2,563	2,558	2,578	2,572
United States.....	127,311	104,362	94,415	95,368	111,765	106,234
Total.....	143,102	121,209	109,027	109,657	128,893	128,258
Europe:						
Austria:						
Dessert and cooking.....	7,095	8,008	10,160	7,165	7,452	12,079
Cider.....	6,291	7,101	4,933	3,858	2,829	4,317
Belgium and Luxemburg.....	5,721	9,129	14,488	14,580	11,007	10,000
Denmark.....	2,818	7,303	8,956	6,614	11,804	8,729
Finland.....	1,008	546	459	689	1,148	700
France:						
Dessert and cooking.....	10,499	13,630	24,152	21,343	20,024	20,035
Cider.....	153,973	71,444	214,357	153,229	138,422	139,664
Germany, Western.....	36,116	37,890	62,006	57,100	73,900	35,800
Greece.....	374	1,203	1,727	2,517	2,544	1,654
Italy.....	12,923	10,849	43,293	39,476	39,499	55,516
Netherlands.....	3,631	9,452	18,289	14,348	17,798	9,646
Norway.....	1,080	1,073	2,209	1,475	3,187	2,016
Spain.....	5,411	5,859	6,641	8,134	7,155	8,038
Sweden.....	4,770	6,164	5,640	5,971	9,691	5,466
Switzerland.....	16,452	20,300	25,720	15,616	28,476	11,482
United Kingdom:						
Dessert and cooking.....	10,597	19,705	23,693	24,943	23,655	18,116
Cider.....	3,427	4,078	4,293	3,435	2,618	1,517
Yugoslavia.....	7,098	7,490	7,541	8,507	4,168	11,482
Total cider.....	163,691	82,623	223,593	160,522	143,869	145,498
Total other.....	125,593	167,601	254,977	228,478	261,598	210,759
Total Europe.....	289,284	250,224	478,570	389,000	405,467	356,257
Asia:						
Israel.....	65	244	78	138	115	138
Lebanon.....	104	597	781	873	1,148	1,102
Syria.....		252	294	349	473	500
Turkey.....	5,149	3,954	4,361	6,292	7,394	8,497
Japan.....	7,624	8,883	25,209	21,857	20,624	15,501
Total.....	12,942	13,930	30,723	29,509	20,754	25,738
South America:						
Argentina.....	1,400	7,732	13,400	12,100	17,900	11,700
Chile.....	1,025	806	1,804	1,503	2,004	1,500
Total.....	2,425	8,538	15,204	13,603	19,904	13,200
Africa: Union of South Africa.....	1,142	1,180	1,900	2,375	2,500	2,000
Oceania:						
Australia.....	10,435	11,478	9,562	12,469	11,678	12,759
New Zealand.....	2,375	2,794	2,691	2,936	3,043	3,470
Total.....	13,310	14,272	12,253	15,405	14,721	16,229
Total specified countries (excluding cider).....	298,514	326,730	424,084	399,027	457,370	396,184
Total specified countries.....	462,205	409,353	647,677	559,549	601,239	541,682

<sup>1</sup> Preliminary.<sup>2</sup> Includes Syria.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, on the basis of postwar boundaries. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds, except Argentina and Chile in 44-pound boxes. Harvest in the Southern Hemisphere countries is for the spring of the following year.

Table 212.—Apples, commercial crop: Production and utilization, United States, 1946-55

Crop of—	Production (commercial)	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	118,901	118,394	5,406	112,988	75,658	13,747	5,714	2,175	15,694
1947.....	112,892	108,422	4,846	103,576	77,207	9,003	4,026	762	11,678
1948.....	89,330	88,497	4,155	84,342	64,887	7,796	2,564	913	8,182
1949.....	134,002	122,073	4,597	117,476	81,215	14,068	4,847	1,381	15,815
1950.....	124,477	120,628	4,295	116,333	76,755	17,043	6,745	1,520	14,270
1951.....	111,369	101,593	4,233	97,360	69,848	11,925	3,497	931	11,159
1952.....	94,415	94,415	3,439	90,976	66,760	11,424	3,542	1,276	7,974
1953.....	95,368	95,368	2,998	92,370	65,461	13,366	3,301	1,233	9,009
1954.....	111,765	111,465	3,051	108,414	69,928	19,334	3,731	2,201	13,220
1955 <sup>3</sup> .....	106,234	103,407	2,511	100,896	68,531	15,958	3,955	1,962	10,490

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States small quantities canned, dried, and frozen are included.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1934-45 in Agricultural Statistics, 1952, table 225.

Table 213.—Apples, commercial crop: Production and utilization, by States and regions, crop of 1955<sup>1</sup>

State and region	Production (com- mercial)	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New England States.....	8,520	7,910	184	7,726	6,636	64	.....	.....	1,026
New York.....	19,700	17,700	180	17,520	8,670	4,970	220	740	2,920
Pennsylvania.....	6,500	6,500	335	6,165	2,945	2,783	.....	17	420
Virginia.....	5,500	5,500	210	5,290	2,010	2,520	.....	(4)	760
West Virginia.....	4,346	4,346	63	4,283	2,441	1,450	.....	(4)	392
Michigan.....	7,500	7,500	170	7,330	4,680	650	.....	260	1,740
Washington.....	26,100	26,100	100	26,000	23,400	420	1,565	.....	615
Oregon.....	2,350	2,350	170	2,180	1,690	301	.....	.....	189
California.....	9,440	9,440	112	9,328	3,428	2,150	2,170	.....	1,045
Other States.....	16,278	16,061	987	15,074	12,631	650	.....	100	1,693
North Atlantic States <sup>4</sup> .....	37,720	35,110	734	34,376	20,411	8,072	220	757	4,916
South Atlantic States <sup>4</sup> .....	11,293	11,293	330	10,963	5,564	4,155	.....	4,338	905
Central States <sup>4</sup> .....	15,331	15,279	881	14,398	10,575	800	.....	275	2,748
Western States <sup>4</sup> .....	41,890	41,725	566	41,159	31,981	2,930	3,735	592	1,921
Total United States.....	106,234	103,407	2,511	100,896	68,531	15,958	3,955	1,962	10,490

<sup>1</sup> Preliminary.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> For vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.

<sup>4</sup> Dried and frozen apples in Virginia and West Virginia are included with other processing. In South Atlantic States and Total United States these quantities are included under dried and frozen.

<sup>5</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

<sup>6</sup> Delaware, Maryland, Virginia, West Virginia, and North Carolina.

<sup>7</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.

<sup>8</sup> Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Agricultural Marketing Service.

Table 214.—Apples, western: Average auction price per box, all grades, New York 1946-55

Season beginning July	Gravenstein	Jonathan	Spitzenberg	Golden Delicious	Rome Beauty	Delicious <sup>1</sup>	Yellow Newtown	Winesap	Average <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1946.....	2.45	3.10	2.98	4.15	3.26	4.49	4.28	4.58	4.35
1947.....	2.73	3.31	2.53	3.59	2.63	3.67	2.37	3.64	3.43
1948.....	3.24	3.24	3.81	4.68	4.36	4.72	2.76	3.87	4.28
1949.....	2.17	2.32	.....	3.90	3.15	3.53	3.91	4.57	3.67
1950.....	4.33	2.91	.....	3.42	3.04	3.53	2.28	2.89	3.36
1951.....	4.10	.....	.....	5.87	3.84	5.35	4.47	5.80	5.42
1952.....	4.03	3.37	.....	5.67	3.83	5.30	3.26	5.69	5.20
1953.....	4.97	3.16	.....	4.97	4.33	5.05	4.87	5.01	5.00
1954.....	3.78	2.66	.....	4.44	3.90	5.19	3.50	5.44	5.14
1955 <sup>3</sup> .....	3.77	.....	2.24	3.69	3.24	4.57	3.85	4.37	4.47

<sup>1</sup> Includes Red Delicious.<sup>2</sup> Weighted average of varieties shown in this table.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1929-45 in Agricultural Statistics, 1952, table 228.

Table 215.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1934-38, annual 1954 and 1955

Country	Year beginning July 1—			Country	Year beginning July 1—		
	Average 1934-38	1954	1955 <sup>1</sup>		Average 1934-38	1954	1955 <sup>1</sup>
<b>EXPORTS</b>				<b>EXPORTS—Cont</b>			
Europe:	1,000 bushels	1,000 bushels	1,000 bushels	Other countries:	1,000 bushels	1,000 bushels	1,000 bushels
United Kingdom.....	4,261	487	557	Canada.....	259	800	602
Germany, Western.....	2,665	0	67	Philippines, Republic of.....	109	70	30
France.....	1,238	0	15	Hong Kong.....	46	10	17
Netherlands.....	888	2	89	Netherlands Antilles.....	11	13	14
Sweden.....	393	49	25	Ceylon.....	( <sup>2</sup> )	34	4
Belgium and Luxembourg.....	799	4	22	British Malaya.....	( <sup>2</sup> )	34	33
Finland.....	117	0	( <sup>2</sup> )	Others.....	560	22	223
Switzerland.....	4	2	21				
Others.....	198	424	4	Total.....	999	952	923
Total.....	8,563	568	800	Grand total.....	10,017	2,054	2,220
<b>Latin American Republics:</b>				<b>IMPORTS</b>			
Brazil.....	133	0	2	Canada.....	20	1,076	1,541
Cuba.....	91	166	200	Chile.....	( <sup>3</sup> )	14	3
Mexico.....	35	49	20	New Zealand.....	4	1	20
Venezuela.....	9	188	163	Others.....	( <sup>3</sup> )	2	7
Panama, Republic of.....	35	27	28				
Canal Zone.....	( <sup>4</sup> )	11	10	Total.....	24	1,093	1,571
Dominican Republic.....	( <sup>4</sup> )	12	11				
Costa Rica.....	( <sup>4</sup> )	10	10				
Others.....	152	71	53				
Total.....	455	534	497				

<sup>1</sup> Preliminary.<sup>2</sup> All Germany.<sup>3</sup> If any, included in "others" under "other countries."<sup>4</sup> Ireland.<sup>5</sup> Less than 500 bushels.<sup>6</sup> Includes 33,000 bushels to Colombia in 1954 and 31,000 in 1955.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

## FOOTNOTES FOR TABLE 216.

<sup>1</sup> Preliminary.<sup>2</sup> Includes Panama Canal Zone.<sup>3</sup> Included in Panama Republic.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Averages are for all Germany.<sup>6</sup> Includes pears.<sup>7</sup> Includes guineas.<sup>8</sup> Includes Lebanon.<sup>9</sup> Included in Syria.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

Table 216.—Apples; International trade, averages 1935-39 and 1945-49, annual 1954 and 1955

Continent and country	Average 1935-39		Average 1945-49		1954		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>								
Canada	6,360	283	3,001	185	2,137	804	2,327	832
Mexico		31		98		70		2
Panama, Republic of		232		22		31		32
Panama Canal Zone		( <sup>1</sup> )		16		9		8
United States	9,730	27	2,572	1,165	1,731	1,436	2,267	1,206
Cuba		102		290		174		210
Netherlands Antilles		14		24		13		17
Dominican Republic		5		12		18		13
<b>Total</b>	<b>16,090</b>	<b>494</b>	<b>5,573</b>	<b>1,812</b>	<b>3,868</b>	<b>2,552</b>	<b>4,594</b>	<b>2,320</b>
<b>Europe:</b>								
Austria	228	491	50	225	15	1,980	108	783
Belgium and Luxembourg	397	1,657	774	837	1,806	352	1,469	427
Denmark	44	105	502	17	1,013	( <sup>1</sup> )	902	
Finland		193		193		572		952
France:								
Table	393	1,425	129	396	297	1,307	342	1,427
Cider	1,892	1	423	55	259		6,494	
Germany, Western <sup>1</sup>	1	6,323		5,487	18	7,513	14	17,326
Iceland		3		37				
Ireland	2	310	1	55		199		363
Italy	2,420		2,933		7,896	12	15,129	( <sup>1</sup> )
Malta		8		42		128		
Netherlands	539	790	1,648	282	4,240	249	3,480	258
Norway	1	162		64		58		31
Sweden	12	693	( <sup>1</sup> )	855		1,473		1,611
Switzerland:								
Table <sup>1</sup>	948	931	1,250	765	911	669	471	1,249
Cider <sup>1</sup>	381	438	550	88	1,974		1,418	
United Kingdom		13,638		3,573		6,600		8,839
Yugoslavia	1,095	2		( <sup>1</sup> )	73		477	
<b>Total</b>	<b>8,353</b>	<b>27,170</b>	<b>8,260</b>	<b>12,971</b>	<b>18,502</b>	<b>21,202</b>	<b>30,304</b>	<b>33,266</b>
<b>Asia:</b>								
Israel-Palestine		272		294		19		10
Syria <sup>1</sup>	55	9	137	16	54	83	27	116
Lebanon <sup>1</sup>	( <sup>1</sup> )		( <sup>1</sup> )	518			272	
Turkey	55		71	11		5		
British Malaya		89		172	47	409	55	315
Ceylon		68		42		51		55
China	60	146	1	11				
Manchuria		392		180				
Hong Kong		69		202		354	41	326
Japan	181		20		407		347	
Korea	359		35					
Philippines, Republic of		118		451		122		57
<b>Total</b>	<b>710</b>	<b>1,153</b>	<b>264</b>	<b>1,358</b>	<b>1,037</b>	<b>1,038</b>	<b>747</b>	<b>879</b>
<b>South America:</b>								
Argentina	255	134	816		2,508		2,943	
Brazil		306		919		1,741		1,932
Chile	525		232		277			
Colombia		6		7		38		35
Venezuela		944		125		177		209
Peru				20		42		10
<b>Total</b>	<b>780</b>	<b>790</b>	<b>1,048</b>	<b>1,071</b>	<b>2,785</b>	<b>1,968</b>	<b>2,943</b>	<b>2,186</b>
<b>Africa:</b>								
Algeria	1	101	6	103	40	256	21	204
Egypt	2	213	( <sup>1</sup> )	80		226		312
French Morocco	( <sup>1</sup> )	67	( <sup>1</sup> )	22	2	258		
Union of South Africa	274	59	191		967		1,027	
Belgium Congo		8		13		51		53
<b>Total</b>	<b>277</b>	<b>448</b>	<b>197</b>	<b>218</b>	<b>1,009</b>	<b>791</b>	<b>1,048</b>	<b>569</b>
<b>Oceania:</b>								
Australia	4,591		1,713		4,753		4,301	
New Zealand	893	4	380		1,035		866	
<b>Total</b>	<b>5,484</b>	<b>4</b>	<b>2,093</b>		<b>5,788</b>		<b>5,167</b>	
<b>World total</b>	<b>31,694</b>	<b>30,059</b>	<b>17,435</b>	<b>17,430</b>	<b>33,039</b>	<b>27,581</b>	<b>44,803</b>	<b>39,220</b>

See footnotes on page 148.

Table 217.—Apricots: Production, value, and exports, United States, 1939-55<sup>1</sup>

Year	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Domestic exports, year beginning July				
					Fresh	Canned <sup>3</sup>	Dried <sup>4</sup>	Dried, in fruit salad <sup>5</sup>	Total in terms of fresh <sup>6</sup>
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1939.....	331,500	323,200	33.40	10,811	1,546	33,145	15,960	962	100,804
1940.....	127,100	126,600	50.30	6,362	1,311	610	1,454	221	10,149
1941.....	213,900	213,900	46.00	9,838	1,284	6,040	7,312	187	42,070
1942.....	228,100	223,100	71.20	15,895	2,136	12,010	5,365	130	34,827
1943.....	104,400	104,400	132.00	13,777	2,128	9,661	6,037	( <sup>9</sup> )	26,737
1944.....	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945.....	191,500	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946.....	338,700	338,700	106.00	36,026	3,619	33,242	3,429	1,265	40,060
1947.....	201,200	199,240	89.10	17,751	1,950	11,969	2,409	16	18,845
1948.....	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949.....	196,700	183,700	72.30	13,284	2,654	7,733	2,094	28	16,425
1950.....	215,000	215,000	95.30	20,494	2,999	5,593	2,244	48	16,852
1951.....	183,600	183,600	121.00	22,137	2,618	6,291	1,429	143	13,033
1952.....	177,600	177,200	115.00	20,416	1,262	4,870	903	427	9,902
1953.....	243,200	243,200	119.00	29,014	1,795	11,907	2,466	387	20,872
1954.....	159,900	159,900	126.00	20,096	3,261	7,201	1,701	285	16,236
1955 <sup>7</sup> .....	281,400	278,200	105.00	29,183	3,328	10,068	1,776	470	18,600

<sup>1</sup> Production, price, and value for California, Washington, and Utah. The 1950 census reported these 3 States as having 95.5 percent of the 1949 production.

<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions.

<sup>3</sup> Net processed weight.

<sup>4</sup> Dried apricots are 12 1/2 percent of total dried fruit for salad.

<sup>5</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton.

<sup>6</sup> Less than 1/2 ton.

<sup>7</sup> Preliminary.

Agricultural Marketing Service. Exports compiled from records of U.S. Department of Commerce. Data for 1909-38 in Agricultural Statistics, 1952, table 229.

Table 218.—Apricots: Production, by States, average 1945-54, annual 1954 and 1955; season average price per ton received by farmers, 1953-55

State	Production <sup>1</sup>			Price for crop of—		
	Average 1945-54	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
California.....	193,100	140,000	253,000	116	123	107.00
Washington.....	16,820	11,300	21,000	180	195	85.00
Utah.....	5,430	8,600	7,400	138	78	81.00
3 States.....	215,350	159,900	281,400	119	126	105.00

<sup>1</sup> For some States in certain years, production includes some quantities abandoned on account of economic conditions. In 1955, estimates of such quantities were as follows (tons): Washington, 3,200.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 219.—Apricots, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1952-55

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
<b>North America:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	1,255	3,415	6,075	4,125	2,950	4,500
Mexico.....	3,580	5,306	5,700	6,200	6,100	6,200
United States.....	265,170	234,840	177,600	243,200	159,000	281,400
<b>Total.....</b>	<b>270,005</b>	<b>243,621</b>	<b>189,375</b>	<b>253,525</b>	<b>168,050</b>	<b>292,100</b>
<b>Europe:</b>						
Austria.....	3,973	5,535	11,607	7,649	7,632	13,707
France.....	17,867	35,129	45,128	52,800	42,913	35,935
Germany, Western.....	<sup>2</sup> 1,390	<sup>1</sup> 1,842	2,500	2,200	2,500	1,700
Greece.....	(3)	10,734	13,558	13,845	10,405	5,489
Italy.....	28,177	20,473	39,370	38,990	38,051	36,045
Spain.....	<sup>4</sup> 64,277	72,570	64,044	69,886	63,625	67,240
Switzerland.....	1,610	4,453	3,306	5,732	3,858	2,205
Yugoslavia.....	16,472	11,600	23,699	36,927	14,900	26,455
<b>Total.....</b>	<b>133,766</b>	<b>162,336</b>	<b>203,212</b>	<b>227,929</b>	<b>183,884</b>	<b>188,776</b>
<b>Asia:</b>						
Iran (Persia).....	85,773	62,831	82,672	77,161	88,184	33,000
Lebanon.....	( <sup>5</sup> )	5,269	4,189	4,189	4,500	-----
Israel.....	6,571	6,569	7,716	8,000	8,000	-----
Syria.....	<sup>6</sup> 26,440	24,108	16,535	25,353	27,558	15,432
Turkey.....	18,088	13,612	12,976	33,069	36,020	12,125
<b>Total.....</b>	<b>136,872</b>	<b>112,389</b>	<b>124,088</b>	<b>147,772</b>	<b>164,262</b>	-----
<b>South America:</b>						
Argentina.....	7,000	10,500	14,500	5,800	9,100	12,500
Chile.....	600	1,100	4,300	2,976	3,709	-----
<b>Total.....</b>	<b>7,600</b>	<b>11,600</b>	<b>18,800</b>	<b>8,776</b>	<b>12,809</b>	-----
<b>Africa:</b>						
Union of South Africa.....	13,700	13,753	15,000	15,750	15,000	-----
Tunisia.....	3,086	4,034	4,409	5,512	7,716	8,818
<b>Total.....</b>	<b>16,786</b>	<b>17,787</b>	<b>19,409</b>	<b>21,262</b>	<b>22,716</b>	-----
<b>Oceania:</b>						
Australia.....	25,038	30,180	28,460	34,741	31,479	-----
New Zealand.....	1,851	2,006	3,704	7,770	3,990	-----
<b>Total.....</b>	<b>26,889</b>	<b>32,186</b>	<b>32,164</b>	<b>42,511</b>	<b>35,469</b>	-----
<b>Total specified countries.....</b>	<b>591,918</b>	<b>579,919</b>	<b>587,048</b>	<b>701,775</b>	<b>588,090</b>	-----

<sup>1</sup> Preliminary.<sup>2</sup> All Germany.<sup>3</sup> Not available.<sup>4</sup> 1935 only.<sup>5</sup> Included with Syria.<sup>6</sup> Includes Lebanon.<sup>7</sup> Does not include wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.



**Table 220.—Apricots: Production and utilization, United States<sup>1</sup>, 1946-55**

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</sup>	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1946.....	338,700	338,700	3,140	335,560	46,470	168,390	98,750	21,950
1947.....	201,200	190,240	3,150	196,090	41,460	66,600	84,200	3,830
1948.....	246,100	217,660	3,200	214,460	40,670	104,500	68,200	1,290
1949.....	196,700	183,700	3,200	180,500	39,310	62,500	78,400	490
1950.....	215,000	215,000	1,924	213,076	27,428	103,750	77,800	4,100
1951.....	183,600	183,600	2,760	180,840	28,716	106,100	41,500	4,324
1952.....	177,600	177,200	2,030	174,270	32,610	95,260	45,300	1,100
1953.....	243,200	243,200	2,360	240,840	28,090	122,450	88,200	2,100
1954.....	159,900	159,900	2,740	157,160	27,090	91,470	36,600	2,000
1955 <sup>4</sup> .....	281,400	278,200	2,640	275,560	33,660	157,900	79,000	5,000

<sup>1</sup> Washington, Oregon, and Utah. <sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment. <sup>3</sup> Includes some quantities frozen or otherwise processed. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-1945 in Agricultural Statistics, 1952, table 232.

**Table 221.—Apricots: Production and utilization, by States, crop of 1955<sup>1</sup>**

State	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</sup>	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California.....	253,000	253,000	1,700	251,300	15,800	151,500	79,000	5,000
Washington.....	21,000	17,800	300	17,500	12,700	4,800	.....	.....
Utah.....	7,400	7,400	640	6,760	5,160	1,600	.....	.....
United States.....	281,400	278,200	2,640	275,560	33,660	157,900	79,000	5,000

<sup>1</sup> Preliminary. <sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment. <sup>3</sup> Includes some quantities frozen or otherwise processed.

Agricultural Marketing Service.

**Table 222.—Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1939-55<sup>1</sup>**

Year	California			Florida			California and Florida			Imports, year begin- ning July
	Produc- tion	Price <sup>2</sup>	Farm value	Produc- tion	Price <sup>2</sup>	Farm value	Produc- tion	Price <sup>2</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1939.....	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,682
1940.....	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941.....	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942.....	15,600	212	3,307	2,100	136	286	17,700	203	3,593	865
1943.....	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944.....	11,600	522	6,055	5,800	140	812	17,400	395	6,867	1,018
1945.....	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946.....	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947.....	18,600	400	7,440	2,300	200	490	20,900	378	7,900	2,993
1948.....	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949.....	15,500	446	6,913	5,000	150	750	20,500	374	7,663	3,206
1950.....	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951.....	28,000	270	7,560	6,500	106	689	34,500	239	8,249	4,586
1952.....	23,200	348	8,074	8,700	122	1,061	31,900	286	9,135	3,460
1953.....	21,300	370	7,881	10,600	108	1,145	31,900	283	9,026	4,138
1954.....	45,200	209	9,447	11,800	114	1,288	57,000	190	10,735	3,698
1955 <sup>4</sup> .....	17,300	360	6,228	14,300	112	1,523	31,600	251	7,751	2,671

<sup>1</sup> Production, price, and value for California and Florida only.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>3</sup> From U.S. Department of Commerce reports.

<sup>4</sup> Preliminary.

<sup>5</sup> Includes 500 tons excess cullage of harvested fruit in 1954 and 700 tons in 1955.

Agricultural Marketing Service. Data for 1924-38 in Agricultural Statistics, 1952, table 234.

Table 223.—Bananas: International trade, averages 1935-39 and 1945-49, annual 1952-55

Continent and Country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches
<b>EXPORTS FROM SPECIFIED COUNTRIES</b>						
Middle America:						
British Honduras.....	658	113	180	27	1	21
Costa Rica.....	4,569	10,278	16,380	15,683	16,380	14,011
Guatemala.....	8,405	10,429	4,689	10,018	8,544	5,011
Honduras.....	11,723	14,242	13,088	17,368	12,905	10,929
Mexico.....	13,103	4,602	1,880	2,222	2,465	1,632
Nicaragua.....	1,982	329	444	413	519	400
Canal Zone.....	9,779	7,135	6,543	8,282	8,265	12,130
Panama, Republic of.....	5,358	1,384	13	15	37	53
Cuba.....	58	20	500	682	851	1,000
Dominica.....	291	1,254	1,681	1,563	1,918	1,882
Dominican Republic.....	1,810	1,410	3,181	3,059	3,391	2,954
Guadeloupe.....	704	2,684	345	280	203	38
Haiti.....	13,042	2,666	2,732	5,555	8,146	7,627
Jamaica.....	1,336	957	2,176	2,274	2,251	2,284
Martinique.....	73	( <sup>1</sup> )	59	52	111	83
Trinidad and Tobago.....						
Total.....	72,891	57,503	53,891	67,493	65,987	60,055
Asia: Total (Taiwan).....	5,570	314	1,807	1,005	1,710	1,540
South America:						
Brazil.....	9,366	5,456	9,619	7,184	9,574	9,291
Colombia.....	7,475	3,028	6,728	7,622	8,629	9,243
Ecuador.....	1,920	3,054	18,675	17,917	21,202	26,150
Total.....	18,761	11,538	35,022	32,723	39,405	44,684
Africa:						
Belgian Congo.....	73	111	986	1,117	762	1,328
Canary Islands.....	5,319	6,305	7,967	7,260	6,728	8,543
Egypt.....	12	9	5	4	17	35
Eritrea and Italian Somaliland.....	983	142	1,460	1,130	1,230	1,595
French Cameroons.....	907	788	2,270	3,342	3,250	3,358
French Guinea.....	1,882	1,069	2,673	3,167	4,594	5,507
Ivory Coast.....	517	357	850	940		29
Gold Coast.....	56	( <sup>1</sup> )	( <sup>1</sup> )	4		
Mozambique.....	389	733	714	792	838	850
Nigeria and Cameroons.....	2,337	1,196	3,270	4,049	4,098	3,002
Sierra Leone.....	41	1	18	24	30	13
Total.....	12,475	10,711	20,213	21,829	21,561	24,260
Oceania: Total.....	552	457	295	930	959	950
World total.....	110,249	80,523	111,228	123,980	129,622	131,489
<b>IMPORTS INTO SPECIFIED COUNTRIES</b>						
North America:						
Canada.....	2,250	3,809	5,637	6,002	5,908	5,906
United States.....	61,192	53,506	58,466	67,996	65,385	64,839
Total.....	63,442	57,315	64,103	73,998	71,293	70,745
Europe:						
Austria.....	49	( <sup>1</sup> )	2	101	273	467
Belgium and Luxembourg.....	914	1,029	1,799	1,939	2,056	2,242
Denmark.....	190	3	608	1,312	1,220	1,203
Ireland (Eire).....	254	135	229	286	280	335
Finland.....	126	3	75	96	245	336
France.....	7,416	3,838	11,185	11,053	12,216	11,872
Germany, Western.....	5,512	313	4,747	5,200	7,850	9,398
Italy.....	954	87	1,460	1,549	1,625	1,973
Netherlands.....	1,273	67	927	1,081	1,220	1,473
Norway.....	332	75	199	227	312	342
Spain.....	2,084	3,962	2,996	2,216	2,174	2,667
Sweden.....	471	427	1,730	1,880	1,862	2,118
Switzerland.....	282	347	638	744	816	879
United Kingdom.....	13,186	4,562	7,515	11,693	13,021	13,838
Total.....	33,043	14,848	34,110	39,377	45,170	49,143
Asia: Total (Japan).....	5,570	341	1,807	971	1,317	1,075

See footnotes at end of table.

Table 223.—Bananas: International trade, averages 1935-39 and 1945-49, annual 1952-55  
—Continued

Continent and Country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches
<b>IMPORTS INTO SPECIFIED COUNTRIES—Con.</b>						
<b>South America:</b>						
Argentina.....	6,862	4,417	8,170	6,330	8,684	7,000
Chile.....	653	856	1,120	762	806	750
Uruguay.....	445	603	1,041	672	715	811
Total.....	7,960	5,876	10,331	7,764	10,205	8,561
<b>Africa:</b>						
Algeria.....	200	115	339	368	391	-----
French Morocco.....	71	16	70	299	378	-----
Tunisia.....	95	6	90	93	102	-----
Union of South Africa.....	198	589	672	762	717	-----
Southern Rhodesia.....	19	85	146	186	179	-----
Total.....	583	811	1,317	1,708	1,767	-----
<b>Oceania: New Zealand.....</b>						
	524	463	272	861	892	-----
<b>World total.....</b>	<b>111,122</b>	<b>79,654</b>	<b>111,940</b>	<b>124,679</b>	<b>130,644</b>	<b>-----</b>

<sup>1</sup> Preliminary. <sup>2</sup> Crop years Aug. 1-July 31, 1934-35 through 1936-37; Aug. 1-June 30, 1937-38; July 1-June 30, 1938-39. <sup>3</sup> Year beginning October. <sup>4</sup> Less than 500 bunches. <sup>5</sup> Not available. <sup>6</sup> All Germany.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Re-exports have been deducted from imports. All figures have been converted to count bunches of 50 pounds.

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Table 224.—Cherries: Production, value, and foreign trade, United States, 1939-55<sup>1</sup>

Year	All varieties				Foreign trade, year beginning July			
	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Domestic exports		Imports	
					Canned	Fresh	Natural, sulphured, or in brine	Dried or pre-served
	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	184,490	177,580	61.30	10,891	2,613	755	2,167	29
1940.....	172,820	169,510	78.60	13,321	821	1,044	41	( <sup>3</sup> )
1941.....	161,690	159,080	107.00	16,944	1,005	1,001	21	( <sup>3</sup> )
1942.....	196,520	184,760	120.00	22,243	788	886	8	( <sup>3</sup> )
1943.....	116,210	111,900	211.00	23,651	258	805	20	62
1944.....	195,510	195,010	211.00	41,155	254	1,121	4	13
1945.....	148,270	147,060	268.00	39,390	1,176	776	135	( <sup>3</sup> )
1946.....	228,420	227,380	291.00	66,094	2,726	2,038	4,562	3
1947.....	171,220	169,580	226.00	38,300	1,135	1,612	10,496	3
1948.....	212,560	212,390	219.00	46,536	950	49	4,094	10
1949.....	244,680	236,280	170.00	40,284	531	1,250	4,697	58
1950.....	237,290	237,290	167.00	39,641	605	1,247	7,112	504
1951.....	229,310	219,390	189.00	41,454	847	2,333	8,304	1,313
1952.....	217,500	208,950	164.60	34,266	924	2,027	4,183	966
1953.....	223,100	223,100	220.00	49,117	643	2,265	2,634	2,216
1954.....	204,230	204,230	248.00	50,650	629	3,060	3,874	3,036
1955 <sup>4</sup> .....	262,610	260,410	160.00	41,737	.....	3,292	2,716	3,059

  

	Sweet varieties				Sour varieties			
	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1939.....	87,720	81,620	82.70	6,750	96,770	95,960	43.20	4,141
1940.....	68,130	66,030	111.00	7,317	104,690	103,480	58.00	6,004
1941.....	80,290	79,380	117.00	9,253	81,400	79,700	96.50	7,691
1942.....	91,230	80,720	141.00	11,402	105,290	104,040	104.00	10,841
1943.....	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1944.....	85,110	82,810	276.00	22,831	112,400	112,200	163.00	18,324
1945.....	102,510	101,410	271.00	27,513	45,760	45,650	260.00	11,877
1946.....	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947.....	80,250	79,200	257.00	20,358	90,970	90,380	199.00	17,942
1948.....	80,770	80,600	277.00	22,362	131,790	131,790	183.00	24,174
1949.....	136,390	127,990	156.00	19,910	108,290	108,290	188.00	20,374
1950.....	82,050	82,050	237.00	19,470	155,240	155,240	130.00	20,171
1951.....	72,550	71,330	295.00	21,078	156,760	148,060	138.00	20,376
1952.....	100,450	99,300	209.00	20,794	117,050	109,650	123.00	13,472
1953.....	91,610	91,610	274.00	25,145	131,490	131,490	182.00	23,972
1954.....	97,910	97,910	290.00	28,437	106,320	106,320	209.00	22,213
1955 <sup>4</sup> .....	113,090	110,890	216.00	24,007	149,520	149,520	119.00	17,730

<sup>1</sup> Production, price, and value for New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>3</sup> Less than 500 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 237.

Table 225.—Cherries: Production, by States, average 1945-54, annual 1954 and 1955; season average price per ton received by farmers 1953-55

State	Production <sup>1</sup>			Price for crop of—		
	Average 1945-54	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>SWEET VARIETIES</b>						
New York.....	3,590	5,400	6,600	285	330	191
Pennsylvania.....	1,090	1,300	1,300	321	323	245
Ohio.....	348	310	310	342	378	330
Michigan.....	6,370	8,800	7,500	228	275	198
4 Great Lakes States.....	11,398	15,810	15,710			
Montana.....	1,067	1,800	1,500	335	385	342
Idaho.....	2,809	2,800	3,700	235	290	223
Colorado.....	578	1,200	580	400	270	300
Utah.....	3,574	5,200	3,100	285	262	258
Washington.....	23,720	22,500	23,500	<sup>3</sup> 265	<sup>3</sup> 250	<sup>3</sup> 185
Oregon.....	21,740	25,400	31,000	<sup>3</sup> 266	<sup>3</sup> 279	<sup>3</sup> 178
California.....	30,800	23,200	34,000	<sup>4</sup> 299	<sup>4</sup> 336	<sup>4</sup> 267
7 Western States.....	84,288	82,100	97,380			
11 States.....	95,686	97,910	113,090	274	290	216
<b>SOUR VARIETIES</b>						
New York.....	19,420	24,700	31,200	205	213	106
Pennsylvania.....	7,260	9,500	13,000	187	204	138
Ohio.....	1,780	1,200	1,800	219	247	165
Michigan.....	62,450	48,000	71,000	176	220	121
Wisconsin.....	14,120	11,300	21,700	180	184	108
5 Great Lakes States.....	105,030	94,700	138,700			
Montana.....	288	370	520	140	140	120
Idaho.....	564	1,000	1,400	165	171	127
Colorado.....	2,350	1,550	1,200	195	180	150
Utah.....	2,330	2,900	1,500	173	163	124
Washington.....	2,800	2,400	2,400	<sup>3</sup> 160	<sup>3</sup> 185	<sup>3</sup> 119
Oregon.....	2,610	3,400	3,800	<sup>3</sup> 192	<sup>3</sup> 194	<sup>3</sup> 133
6 Western States.....	10,942	11,620	10,820			
11 States.....	115,972	106,320	149,520	182	209	119

<sup>1</sup> For some States in certain years, production includes some quantities abandoned on account of economic conditions. In 1955 estimates of such quantities were as follows (tons): Sweet varieties, Idaho, 200; Washington, 2,000.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the packing-house door.

<sup>4</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

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Table 226.—Cherries, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1952-55

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
<b>North America:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	5,250	8,785	12,625	11,225	12,500	15,375
United States.....	149,094	201,030	217,500	223,100	204,230	262,610
<b>Total.....</b>	<b>154,344</b>	<b>209,815</b>	<b>230,125</b>	<b>234,325</b>	<b>216,730</b>	<b>277,985</b>
<b>Europe:</b>						
Austria.....	17,624	22,140	30,357	24,471	21,715	35,249
Belgium and Luxembourg.....	15,817	23,319	33,069	38,580	33,069	33,069
Denmark.....	810	808	1,100	1,653	4,409	2,756
France.....	55,784	75,311	99,659	93,034	91,215	85,583
Germany, Western.....	<sup>2</sup> 55,511	<sup>2</sup> 121,600	204,000	159,100	224,800	174,400
Greece.....	12,125	8,803	6,504	12,037	11,497	7,970
Italy.....	78,131	103,530	146,275	140,433	115,852	161,046
Netherlands.....	5,040	15,984	25,353	24,251	19,852	13,888
Norway.....	5,849	4,228	3,417	2,659	5,064	.....
Spain.....	<sup>3</sup> 38,787	36,173	37,699	37,809	35,444	38,801
Sweden.....	10,435	6,393	8,818	8,818	15,432	8,818
Switzerland.....	25,243	47,620	71,650	52,910	61,729	72,752
United Kingdom.....	12,667	26,298	41,552	20,048	18,704	26,880
Yugoslavia.....	41,778	58,327	88,030	79,930	50,861	49,604
<b>Total.....</b>	<b>415,601</b>	<b>550,534</b>	<b>797,483</b>	<b>695,733</b>	<b>709,743</b>	.....
<b>Asia:</b>						
Lebanon.....	( <sup>4</sup> )	330	331	331	300	300
Syria.....	<sup>4</sup> 146	2,070	2,535	2,866	2,646	.....
Turkey.....	35,925	38,111	38,156	44,092	49,820	55,115
Japan.....	5,496	5,400	4,034	3,869	3,531	3,300
<b>Total.....</b>	<b>41,567</b>	<b>45,911</b>	<b>45,056</b>	<b>51,158</b>	<b>56,297</b>	.....
<b>South America:</b>						
Argentina.....	3,748	2,436	3,100	1,600	2,900	2,500
Chile.....	992	761	1,548	1,433	1,786	.....
<b>Total.....</b>	<b>4,740</b>	<b>3,197</b>	<b>4,648</b>	<b>3,033</b>	<b>4,686</b>	.....
<b>Oceania:</b>						
Australia.....	3,953	4,808	4,500	5,800	5,890	.....
New Zealand.....	279	274	366	273	323	.....
<b>Total.....</b>	<b>4,232</b>	<b>5,082</b>	<b>4,866</b>	<b>6,073</b>	<b>6,213</b>	.....
<b>Total specified countries.....</b>	<b>620,484</b>	<b>814,539</b>	<b>1,082,178</b>	<b>990,322</b>	<b>993,669</b>	.....

<sup>1</sup> Preliminary.<sup>2</sup> All Germany.<sup>3</sup> 1935 only.<sup>4</sup> Included with Syria.<sup>5</sup> Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

Table 227.—Cherries: Production and utilization, United States,<sup>1</sup> 1946-55

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	Other <sup>3</sup>
Sweet varieties:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1946.....	112, 370	111, 370	5, 770	105, 600	37, 430	30, 320	5, 300	32, 460	.....
1947.....	80, 250	79, 200	5, 730	73, 470	37, 260	10, 410	660	25, 140	.....
1948.....	80, 770	80, 600	5, 580	75, 020	28, 780	15, 800	710	29, 730	.....
1949.....	136, 390	127, 090	6, 030	121, 960	53, 160	27, 780	900	40, 120	.....
1950.....	82, 050	82, 050	4, 916	77, 134	34, 868	11, 711	435	30, 120	.....
1951.....	72, 550	71, 330	4, 240	67, 090	27, 063	13, 942	585	25, 500	.....
1952.....	100, 450	99, 800	4, 530	94, 770	45, 235	21, 725	970	25, 840	.....
1953.....	91, 610	91, 610	3, 845	87, 765	37, 555	16, 945	245	32, 920	.....
1954.....	97, 910	97, 910	3, 905	94, 005	36, 910	16, 495	475	40, 125	.....
1955 <sup>4</sup> .....	113, 090	110, 890	4, 335	106, 555	43, 511	23, 134	100	39, 810	.....
Sour varieties:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1946.....	116, 050	116, 010	5, 150	110, 860	9, 470	55, 930	44, 160	470	830
1947.....	90, 970	90, 380	4, 720	85, 660	8, 120	40, 470	35, 530	1, 270	270
1948.....	131, 790	131, 790	4, 920	126, 870	9, 080	66, 890	46, 570	5, 430	800
1949.....	106, 290	104, 230	4, 550	103, 740	8, 100	58, 625	35, 575	1, 440	.....
1950.....	155, 240	155, 240	4, 595	150, 645	8, 565	87, 810	52, 920	1, 350	.....
1951.....	156, 760	148, 060	4, 205	143, 855	8, 454	84, 256	49, 895	1, 250	.....
1952.....	117, 050	109, 650	3, 265	106, 385	6, 925	67, 285	31, 675	500	.....
1953.....	131, 490	131, 490	3, 070	128, 420	7, 315	61, 330	59, 035	740	.....
1954.....	106, 320	106, 320	2, 675	103, 645	7, 115	52, 455	43, 255	820	.....
1955 <sup>4</sup> .....	149, 520	149, 520	2, 690	146, 830	7, 110	79, 363	58, 689	1, 668	.....

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> Sour cherries: Includes fruit used for juice, wine, preserves, and candied cherries through 1948. Thereafter included with canned.

<sup>4</sup> Includes small quantities used for juice, wine, brandy, etc. For 1955, small quantities frozen are also included.

<sup>5</sup> Preliminary.

<sup>6</sup> Includes some quantities of sour cherries brined.

Agricultural Marketing Service. Data for 1929-45 in "Agricultural Statistics, 1952, table 240.

Table 228.—Cherries: Production and utilization, by States, crop of 1955<sup>1</sup>

Variety and State	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	
Sweet varieties:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Great Lakes <sup>3</sup> .....	15, 710	15, 710	890	14, 820	2, 630	2, 235	.....	.....	.....
Washington.....	23, 500	21, 500	825	20, 675	14, 500	3, 800	.....	.....	2, 375
Oregon.....	31, 000	31, 000	1, 900	29, 100	4, 700	8, 300	100	.....	16, 000
California.....	34, 000	34, 000	300	33, 700	15, 200	8, 600	.....	.....	9, 900
Other Western States <sup>4</sup> .....	8, 880	8, 680	420	8, 260	6, 481	199	.....	.....	1, 580
United States.....	113, 090	110, 890	4, 335	106, 555	43, 511	23, 134	100	.....	39, 810
Sour varieties:	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York.....	31, 200	31, 200	300	30, 900	1, 640	5, 710	23, 550	.....	.....
Pennsylvania and Ohio.....	14, 800	14, 800	900	13, 900	1, 850	8, 722	3, 328	.....	.....
Michigan.....	71, 000	71, 000	225	70, 775	1, 475	48, 500	19, 650	.....	1, 150
Wisconsin.....	21, 700	21, 700	200	21, 500	637	11, 330	9, 015	.....	518
Western States <sup>5</sup> .....	10, 820	10, 820	1, 065	9, 755	1, 508	5, 101	3, 146	.....	.....
United States.....	149, 520	149, 520	2, 690	146, 830	7, 110	79, 363	58, 689	.....	1, 668

<sup>1</sup> Preliminary.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> New York, Ohio, Pennsylvania, and Michigan.

<sup>4</sup> Includes small quantities used for juice, wine, brandy, frozen, etc.

<sup>5</sup> Montana, Idaho, Colorado, and Utah.

<sup>6</sup> Includes small quantities used for juice, jam, jelly, and brined.

<sup>7</sup> Montana, Idaho, Colorado, Utah, Washington, and Oregon.

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Table 229.—Citrus fruits: Production, value and foreign trade, United States, 1946-55

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box to growers <sup>4</sup>	Farm value	Quantities processed <sup>5</sup>	Foreign trade, year beginning November <sup>6</sup>	
						Domestic exports	Im- ports <sup>7</sup>
<b>ORANGES, INCLUDING TANGERINES</b>							
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes ( <sup>8</sup> )
1946.....	118,540	115,901	1.55	179,429	31,634	8,639	
1947.....	114,510	112,947	1.30	147,224	40,709	6,371	1
1948.....	104,120	103,239	1.74	179,820	40,915	4,911	( <sup>9</sup> )
1949.....	108,475	107,581	2.22	238,763	50,221	5,019	114
1950.....	121,710	120,911	1.97	238,253	57,809	6,635	68
1951.....	122,590	121,527	1.51	183,784	58,516	7,646	82
1952.....	125,080	124,637	1.72	214,292	58,195	9,581	218
1953.....	130,870	129,867	1.94	251,740	70,917	8,245	
1954.....	135,725	134,932	1.91	258,064	73,109	8,438	40
1955 <sup>10</sup> .....	137,415	136,638	2.35	321,036	76,704		
<b>GRAPEFRUIT</b>							
1946.....	59,520	55,484	.86	47,938	27,050	2,798	38
1947.....	61,630	54,670	.50	27,569	29,541	1,940	94
1948.....	45,530	45,482	.83	37,543	23,122	1,898	20
1949.....	36,500	36,499	1.82	66,254	19,558	1,055	119
1950.....	46,580	46,567	1.09	50,738	24,628	1,598	58
1951.....	40,500	37,500	.86	32,438	15,225	1,715	73
1952.....	38,360	38,358	1.09	41,636	17,124	1,552	100
1953.....	48,370	47,070	.85	40,108	22,338	2,044	79
1954.....	42,190	42,184	.99	41,861	17,921	1,862	65
1955 <sup>10</sup> .....	45,280	45,277	.93	42,088	20,764	2,215	40
<b>LEMONS</b>							
1946.....	13,800	13,800	2.67	36,846	4,414	476	7
1947.....	12,870	12,870	2.58	33,205	4,386	156	62
1948.....	10,010	10,010	4.25	42,542	2,215	1,333	162
1949.....	11,360	11,360	3.59	40,782	3,534	273	183
1950.....	13,450	13,450	2.82	37,929	5,102	482	9
1951.....	12,800	12,800	3.46	44,288	4,407	619	30
1952.....	12,590	12,590	3.90	49,101	4,343	608	( <sup>9</sup> )
1953.....	16,130	16,130	2.73	44,035	7,589	965	( <sup>9</sup> )
1954.....	14,000	14,000	2.79	39,060	4,795	1,666	( <sup>9</sup> )
1955 <sup>10</sup> .....	12,600	12,600	3.15	39,690	3,915		
<b>LIMES</b>							
1946.....	170	170	3.92	666	28		64
1947.....	170	170	3.31	563	6		66
1948.....	200	200	3.05	610	36		73
1949.....	260	260	3.73	970	41		85
1950.....	280	280	2.60	728	74		71
1951.....	260	260	3.80	988	73		66
1952.....	320	320	4.19	1,341	108		90
1953.....	370	370	5.81	2,150	170		89
1954.....	380	380	2.97	1,129	83		40
1955 <sup>10</sup> .....	400	400	3.02	1,208	100		45

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year. (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

<sup>2</sup> Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see page VII.

<sup>3</sup> Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, and/or not utilized on account of economic conditions.

<sup>4</sup> Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Prices are State averages weighted by production rather than by sales to obtain United States average.

<sup>5</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

<sup>6</sup> Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes.

<sup>7</sup> Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

<sup>8</sup> Less than 500 boxes.

<sup>9</sup> Exports reported in pounds beginning Jan. 1 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

<sup>10</sup> Production estimated from prospects on July 1, 1956.

Agricultural Marketing Service. Trade data from official records of the U.S. Department of Commerce. Data for 1919-45 in Agricultural Statistics, 1952, table 242.

Table 230.—Citrus fruits: Production by States, average 1945-54, annual 1954 and 1955; and season average returns per box to growers, 1953-55

Crop and State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>3</sup>	1953	1954	1955
<b>ORANGES</b>						
California:	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
Navel and miscellaneous <sup>4</sup> .....	15,742	15,330	15,170	2.49	2.52	3.04
Valencia.....	26,629	24,090	23,600	3.01	2.31	2.74
Total.....	42,371	39,420	38,770	2.78	2.39	2.86
Florida:						
Temple.....	1,322	2,500	2,800			
Other early and midseason.....	36,438	49,500	48,700	1.47	1.50	2.05
Valencia.....	29,890	36,400	39,500	1.82	2.09	2.40
Total.....	67,650	88,400	91,000	1.63	1.70	2.14
Texas:						
Early and midseason <sup>4</sup> .....	1,732	1,100	1,150			
Valencia.....	924	400	450			
Total.....	2,656	1,500	1,600	1.64	1.61	1.79
Arizona:						
Navel and miscellaneous <sup>4</sup> .....	514	510	440	2.90	2.36	4.08
Valencia.....	507	620	710	2.29	2.06	2.80
Total.....	1,022	1,130	1,150	2.58	2.20	3.29
Louisiana <sup>4</sup> .....	238	175	195	3.45	2.85	2.55
5 States <sup>5</sup> .....	113,937	130,625	132,715	1.93	1.91	2.35
Total early and midseason <sup>4</sup> .....	55,988	69,115	68,455			
Total Valencia.....	57,950	61,510	61,260			
<b>TANGERINES</b>						
Florida.....	4,660	5,100	4,700	2.15	1.94	2.26
<b>ALL ORANGES AND TANGERINES</b>						
5 States <sup>5</sup> .....	118,597	135,725	137,415	1.94	1.91	2.35
<b>GRAPEFRUIT</b>						
Florida:						
Seedless.....	16,170	20,500	20,600	.99	1.10	1.08
Other.....	16,520	14,300	17,700	.54	.67	.60
Total.....	32,690	34,800	38,300	.78	.92	.86
Texas.....	10,000	2,500	2,200	1.60	1.27	1.24
Arizona.....	2,991	2,470	2,370	.84	.73	.87
California:						
Desert Valleys.....	985	920	830	1.78	1.90	2.07
Other.....	1,597	1,500	1,580	1.64	2.01	1.72
Total.....	2,582	2,420	2,410	1.70	1.97	1.84
4 States <sup>4</sup> .....	48,263	42,190	45,280	.85	.99	.93
<b>LEMONS</b>						
California <sup>4</sup> .....	13,146	14,000	12,600	2.73	2.79	3.15
<b>LIMES</b>						
Florida <sup>4</sup> .....	261	380	400	5.81	2.97	3.02

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year (15 months). In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production includes some quantities donated to charity, unharvested, and/or not utilized on account of economic conditions. In 1954, estimates of such quantities were as follows (1,000 boxes): California Navel and miscellaneous oranges, 343; Valencias, 250; Florida tangerines, 200; California, Desert Valleys, grapefruit, 6. <sup>2</sup> As estimated from prospects on July 1, 1956.

<sup>3</sup> Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point of other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

<sup>4</sup> Includes small quantities of tangerines.

<sup>5</sup> Net content of box varies. In California and Arizona the approximate average for oranges is 77 pounds and grapefruit 65 pounds in the Desert Valleys; 68 pounds for California grapefruit in other areas; in Florida and other States, oranges, including tangerines, 90 pounds and grapefruit 80 pounds; California lemons, 79 pounds; Florida limes, 80 pounds. <sup>6</sup> In California and Arizona, Navels and miscellaneous.

Agricultural Marketing Service.

Table 231.—Citrus fruit: Production in specified countries, average 1935-39 and 1945-49, annual 1952-55<sup>1</sup>

Commodity and country	Average 1935-39	Average 1945-49	1952	1953	1954 <sup>2</sup>	1955 <sup>3</sup>
<b>ORANGES, INCLUDING TANGERINES</b>						
North America:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Mexico.....	4,761	11,296	16,814	17,545	18,838	17,637
United States.....	67,034	109,997	125,080	130,870	135,445	136,335
Puerto Rico.....	807	847	505	783	800	800
Cuba.....	1,050	1,200	1,750	1,900	1,650	1,900
Dominican Republic.....	401	487	469	459	602	500
Jamaica.....	435	727	781	660	450	540
Trinidad and Tobago.....	55	115	226	110	275	200
Total.....	74,543	124,669	145,625	152,327	158,060	157,912
Mediterranean area:						
Greece.....	1,470	1,870	3,789	4,190	4,771	4,463
Italy.....	11,701	12,239	20,178	21,636	20,944	22,990
Spain.....	24,167	23,811	43,157	44,124	37,793	30,550
Cyprus.....	441	479	591	986	807	968
Iran.....	504	1,616	1,417	1,417	1,102	1,200
Lebanon.....	1,093	1,269	2,107	2,214	2,142	2,394
Israel.....	8,652	8,300	6,373	9,549	7,796	9,419
Syria.....	( <sup>4</sup> )	78	100	71	77	68
Turkey.....	1,119	1,256	1,953	2,830	3,584	4,374
Algeria.....	3,168	4,973	7,741	10,284	10,484	11,653
Egypt.....	6,373	6,686	9,668	9,398	8,540	9,700
French Morocco.....	927	3,124	6,693	5,442	6,280	7,000
Tunisia.....	239	631	764	1,411	1,055	1,433
Total.....	59,854	66,332	104,531	113,552	105,375	106,212
Far East:						
Japan.....	15,895	8,396	19,055	13,205	21,632	18,097
Taiwan.....	897	963	882	913	976	1,039
Total.....	16,792	9,359	19,937	14,118	22,608	19,136
Northern Hemisphere.....	151,189	200,360	270,093	279,997	286,043	283,260
South America:						
Argentina.....	9,212	10,800	11,800	14,100	13,800	15,400
Brazil.....	34,466	33,153	35,099	31,921	32,447	34,500
Chile.....	250	696	1,102	472	945	1,260
Ecuador.....	582	299	175	209	200	200
Peru.....	1,000	1,200	1,965	2,710	3,000	3,000
Uruguay.....	1,300	2,110	1,276	1,606	1,260	1,285
Total.....	46,810	48,258	51,417	51,018	51,652	55,645
Other Southern Hemisphere:						
Union of South Africa.....	4,160	5,714	7,168	8,621	8,519	9,700
Australia.....	2,735	3,394	3,867	3,647	3,362	3,150
New Zealand.....	23	9	15	12	14	12
Southern Hemisphere.....	53,728	57,375	62,467	63,298	63,547	68,507
World total.....	204,917	257,735	332,560	343,295	349,590	351,767
<b>GRAPEFRUIT</b>						
North America:						
United States.....	31,787	53,326	38,360	48,370	42,170	45,400
Puerto Rico.....	448	500	525	525	500	450
Cuba.....	375	138	200	240	190	200
Jamaica.....	213	336	430	439	425	490
Trinidad and Tobago.....	174	390	396	396	660	550
British Honduras.....	( <sup>5</sup> )	( <sup>5</sup> )	335	200	315	250
Total.....	32,997	54,690	40,550	50,170	44,260	47,340
Mediterranean area:						
Cyprus.....	44	121	199	204	229	298
Israel.....	1,445	892	1,456	1,539	1,524	1,464
Algeria.....	9	26	51	85	85	100
French Morocco.....	10	46	132	193	91	140
Total.....	1,508	1,085	1,838	2,021	1,929	2,002
Northern Hemisphere.....	34,505	55,775	42,388	52,191	46,189	49,342

See footnotes at end of table.

Table 231.—Citrus fruit: Production in specified countries, average 1935-39 and 1945-49, annual 1952-55 <sup>1</sup>—Continued

Area	Average 1935-39	Average 1945-49	1952	1953	1954 <sup>2</sup>	1955 <sup>2</sup>
<b>GRAPEFRUIT—Continued</b>	<b>1,000 boxes</b>	<b>1,000 boxes</b>	<b>1,000 boxes</b>	<b>1,000 boxes</b>	<b>1,000 boxes</b>	<b>1,000 boxes</b>
South America: Argentina.....	48	145	289	314	314	346
Other Southern Hemisphere:						
Union of South Africa.....	336	549	517	466	443	512
Australia.....	3	126	142	153	134	165
New Zealand.....	15	56	81	83	72	79
Southern Hemisphere.....	402	876	1,029	1,016	963	1,102
World total.....	34,907	56,651	43,417	53,207	47,152	50,444
<b>LEMONS</b>						
North America: United States.....	9,552	12,498	12,590	16,130	14,000	13,000
Mediterranean area:						
Greece.....	446	633	1,085	1,209	1,207	1,128
Italy.....	9,637	7,517	8,399	9,038	9,222	8,296
Spain.....	1,445	1,108	1,874	1,416	1,015	1,305
Cyprus.....	52	72	169	167	153	170
Lebanon.....	464	476	435	450	435	450
Israel.....	488	288	220	295	336	374
Turkey.....	74	260	667	470	657	1,004
Algeria.....	102	131	247	290	290	320
Egypt.....	81	112	116	131	118	120
French Morocco.....	18	61	142	133	183	200
Tunisia.....	50	154	225	273	261	281
Total.....	12,457	10,812	13,579	13,872	13,877	13,648
Northern Hemisphere.....	22,009	23,310	26,169	30,002	27,877	26,648
South America:						
Argentina.....	371	1,340	1,535	2,086	1,504	647
Chile.....	250	610	812	435	812	1,015
Uruguay.....	150	202	167	174	174	177
Total.....	771	2,152	2,514	2,695	2,490	1,839
Other Southern Hemisphere:						
Union of South Africa.....	59	123	118	122	147	183
Australia.....	302	427	401	394	334	387
New Zealand.....	65	69	59	53	50	52
Southern Hemisphere.....	1,197	2,771	3,092	3,264	3,021	2,461
World total.....	23,206	26,081	29,261	33,266	30,898	29,109
<b>LIMES (ACID)</b>						
Mexico.....	652	1,682	2,044	2,142	2,228	2,260
United States.....	63	200	320	370	380	400
Egypt.....	1,194	950	1,102	928	915	987
World total <sup>4</sup> .....	2,250	3,380	4,000	4,000	4,500	4,500

<sup>1</sup> Production estimates relate to the crop from bloom of year shown. Harvesting in Northern Hemisphere countries begins about November, and in Southern Hemisphere countries about May of the following year. Production in foreign countries converted to boxes of the following weights: Oranges 70 pounds; grapefruit and limes 80 pounds; lemons 76 pounds.

<sup>2</sup> Preliminary.

<sup>3</sup> Does not include 19,800,000 boxes of fruit frozen on trees in February 1956. Of this quantity, 6,300,000 boxes were salvaged in domestic consumption and 13,500,000 boxes were either left on trees or salvaged for livestock feed.

<sup>4</sup> Includes Syria.

<sup>5</sup> Produced in Palestine.

<sup>6</sup> Included in Lebanon.

<sup>7</sup> Not available.

<sup>8</sup> Includes small quantities in other countries not separately reported.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

Table 232.—Citrus fruits: Average price per box and total sales at 10 principal auction markets, 1945-54<sup>1</sup>

Item and season <sup>2</sup>	Grapefruit		Lemons, California	Oranges			Tan- gerines, Florida
	Florida	Texas		California		Florida	
				Navel	Valencia		
Average prices:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945.....	3.82	3.11	5.27	5.44	6.10	4.58	5.22
1946.....	3.29	2.70	6.93	4.83	4.24	3.50	4.34
1947.....	3.07	2.64	6.97	4.88	5.26	3.27	3.96
1948.....	3.77	2.92	8.44	6.35	5.05	4.23	5.10
1949.....	5.04	4.26	7.76	5.15	5.35	4.85	5.26
1950.....	4.05	3.76	7.50	5.63	5.50	4.29	5.12
1951.....	3.88	( <sup>3</sup> )	8.11	6.65	5.59	3.60	5.26
1952.....	4.22	( <sup>3</sup> )	7.91	5.13	5.00	4.19	5.06
1953.....	3.83	( <sup>3</sup> )	7.42	6.32	6.71	4.33	5.74
1954.....	3.70	( <sup>3</sup> )	7.25	6.05	5.89	4.14	5.32
Total sales:	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
1945.....	2.3	1.3	2.9	1.4	4.7	4.2	1.1
1946.....	3.7	1.9	3.4	3.5	8.0	7.5	1.1
1947.....	3.4	1.7	3.2	3.5	6.2	6.8	1.0
1948.....	3.9	.8	3.2	1.9	5.1	6.6	1.3
1949.....	3.1	.4	2.7	3.1	4.4	4.6	1.2
1950.....	4.5	.1	2.7	2.5	4.4	5.4	1.1
1951.....	4.7	( <sup>3</sup> )	2.8	1.8	4.0	5.7	1.1
1952.....	4.1	( <sup>3</sup> )	2.6	3.2	4.2	4.4	1.2
1953.....	4.8	( <sup>3</sup> )	2.4	2.3	3.3	4.3	1.0
1954.....	4.3	( <sup>3</sup> )	2.4	2.2	3.4	3.4	1.0

<sup>1</sup> Season average price at each auction market, weighted by total sales.<sup>2</sup> Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.<sup>3</sup> Shipments or sales of Texas citrus fruit negligible.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 246.

Table 233.—Citrus fruits: Auction price per box, New York and Chicago, 1946-55

Season	New York Market						Chicago Market					
	Grapefruit			Oranges			Grapefruit			Oranges		
	Florida	Tex- as	Lem- ons, Cal- ifornia	California		Flori- da	Flori- da	Tex- as	Lem- ons, Cal- ifornia	California		Flori- da
				Navel	Valen- cias					Navel	Valen- cias	
1946.....	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1946.....	3.49	2.67	6.71	4.97	6.17	3.89	3.26	2.80	7.47	4.81	6.24	3.37
1947.....	3.30	3.21	6.82	5.16	4.32	3.41	2.92	2.88	7.00	4.83	3.07	3.07
1948.....	4.00	3.36	7.85	6.62	5.31	4.38	3.75	2.93	8.89	6.33	5.49	4.18
1949.....	5.32	-----	7.70	5.23	5.12	5.00	4.50	4.27	8.21	5.29	5.27	4.57
1950.....	4.31	-----	7.45	5.77	5.50	4.45	3.82	4.07	7.45	5.69	5.43	4.11
1951.....	4.01	-----	7.84	7.05	5.58	3.81	3.97	-----	8.07	6.54	5.53	3.43
1952.....	4.40	-----	7.61	5.33	5.77	4.36	4.26	2.92	7.23	5.10	5.68	3.95
1953.....	4.03	-----	7.49	6.71	5.07	4.64	4.18	2.35	6.61	6.25	5.14	4.08
1954.....	3.91	-----	6.67	6.53	6.94	4.47	3.89	2.30	5.98	6.20	6.98	3.85
1955 <sup>1</sup> .....	4.23	-----	7.64	6.41	5.88	5.15	4.26	2.95	6.55	6.31	6.41	4.61

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Compiled as follows: New York, reports of California Fruit Growers Exchange; Chicago, from Chicago Fruit and Vegetable Reporter. Prices weighted by number of boxes sold. Data for 1929-45 in Agricultural Statistics, 1952, table 246.

Table 234.—Canned citrus juices, single strength: United States packs, 1939-54

Season beginning November	Orange juice				Blended orange and grapefruit juices				Lemon juice, California	Tangerine juice, Florida
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total		
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1939.....	2,851	744		3,595	1,403			30	1,433	128
1940.....	3,078	1,016		4,094	2,537			32	2,569	294
1941.....	3,466	1,311		4,777	2,304			38	2,342	228
1942.....	2,429	394		2,823	3,676		1	25	3,702	29
1943.....	7,075	1,371		8,446	6,176		38	69	6,283	111
1944.....	13,935	2,842		16,777	7,745		76	254	8,075	330
1945.....	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1946.....	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,180
1947.....	25,593	1,550	165	27,308	11,894	179	299	12,369	492	592
1948.....	16,757	2,209	296	19,262	10,252	348	229	10,829	454	985
1949.....	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,489
1950.....	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,158
1951.....	19,321	1,763		21,084	6,402	302		6,704	492	456
1952.....	16,907	2,007		18,914	5,707	410		6,117	636	748
1953.....	17,790	865		18,655	6,402	123		6,525	388	801
1954.....	16,518	1,601		18,119	4,994	98		5,092	580	429

<sup>1</sup> Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-38 in Agricultural Statistics, 1952, table 248.

Table 235.—Concentrated citrus juices: Annual packs by producing areas, 1940-54<sup>1</sup>

Season beginning November	Concentrated orange juice, 65° Brix		Concentrated grapefruit juice, 60° Brix, California-Arizona	Concentrated lemon juice, 40° Brix, California-Arizona	Frozen concentrated orange juice, 42° Brix		Frozen concentrated grapefruit juice, 42° Brix, Florida	Frozen concentrated blended juices, 42° Brix, Florida
	California-Arizona	Florida			California-Arizona	Florida		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1940.....	798	65	37	192				
1941.....	2,226	93	19	99				
1942.....	3,076	1,882	37	682				
1943.....	1,926	1,283	26	277				
1944.....	2,601	240	56	393				
1945.....	938	244	130	280		226		
1946.....	3,332	1,447	43	244		559		
1947.....	2,928	1,739	<sup>2</sup> 227	446	437	1,935		
1948.....	2,769	1,898	131	579	1,963	10,233	116	112
1949.....	3,216	1,529	204	523	3,490	21,647	<sup>3</sup> 1,665	<sup>4</sup> 1,336
1950.....	3,251	2,530	196	407	4,180	30,758	188	245
1951.....	1,611	1,898	128	405	3,712	44,031	1,098	536
1952.....	3,451	537	220	665	4,710	46,554	1,226	480
1953.....	2,346	1,339	264	489	1,447	65,531	1,656	965
1954.....	2,737	1,531	225	586	3,872	64,686	1,155	561

<sup>1</sup> Concentrated juices can be converted to approximate single-strength equivalent by multiplying orange and grapefruit concentrate by 7, lemon concentrate by 6, and frozen orange concentrate by 4.<sup>2</sup> In 1947 an additional 1,440,177 gallons were packed in Florida as a result of a U.S. Department of Agriculture purchase program. It was used for Army relief-feeding in occupied Germany.<sup>3</sup> 1,585 gallons produced in Florida, balance in California-Arizona.<sup>4</sup> 1,303 gallons produced in Florida, balance in California-Arizona.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners.

**Table 236.—Grapefruit segments and single-strength juice, canned: Pack in the United States and exports, 1939-54**

Season beginning November	Segments				Juice, single strength				
	Domestic pack			Domestic exports year beginning July	Domestic pack				Domestic exports year beginning July <sup>1</sup>
	Florida	Texas	Total		Florida	Texas	California and Arizona	Total	
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1939.....	4,134	57	4,191	1,790	4,682	5,955	296	10,933	783
1940.....	3,140	64	3,204	16	10,647	5,720	421	16,788	715
1941.....	4,611	90	4,701	42	6,180	5,508	1,095	12,783	874
1942.....	888	87	975	5	15,193	7,360	1,049	23,602	729
1943.....	943	41	984	112	16,778	7,864	1,450	26,092	1,069
1944.....	411	54	465	50	12,025	9,144	1,265	22,435	678
1945.....	2,407	289	2,696	4	15,089	9,601	1,372	26,062	2,055
1946.....	5,068	490	5,558	1,487	8,583	8,240	791	17,614	2,536
1947.....	3,158	242	3,400	26	7,987	8,981	482	17,450	1,447
1948.....	4,238	189	4,427	22	8,843	4,944	517	14,304	1,132
1949.....	3,379	-----	3,379	17	7,894	2,680	1,633	12,207	483
1950.....	4,628	-----	4,628	67	12,742	4,551	993	18,286	1,004
1951.....	3,390	-----	3,390	54	8,735	-----	595	9,330	1,005
1952.....	3,811	-----	3,811	74	10,854	-----	790	11,644	1,299
1953.....	4,332	-----	4,332	188	14,882	-----	727	15,609	1,365
1954.....	5,244	-----	5,244	177	10,784	-----	593	11,377	1,634

<sup>1</sup> Exports of juice may include small quantities of concentrated juice in recent years. In the 1947 pack year approximately 425,000 cases of concentrate were thus shipped for Army relief-feeding in occupied Germany.

<sup>2</sup> Equivalent cases of 24 No. 2 cans. Domestic export of segments converted to cases at 30 pounds per case; juice at 3.4 gallons per case.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Exports from reports of the U.S. Department of Commerce. Data for 1929-38 in Agricultural Statistics, 1952, table 247.

**Table 237.—Oranges, fresh: United States exports by country of destination, average 1934-38, annual 1953 and 1954**

Country of destination	Year beginning November 1—			Country of destination	Year beginning November 1—		
	Average 1934-38	1953	1954		Average 1934-38	1953	1954
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
Europe:				Latin America Republics:			
United Kingdom.....	1,206	6	53	Mexico.....	28	107	145
France.....	291	108	386	Others.....	4	1	1
Germany, Western.....	144	133	79	Total.....	32	108	146
Netherlands.....	204	1,294	1,320	Other countries:			
Sweden.....	109	172	172	Canada.....	2,762	4,870	4,833
Belgium and Luxembourg.....	130	773	676	British West Indies.....	( <sup>2</sup> )	11	13
Switzerland.....	2	154	105	Philippines, Republic of.....	86	100	90
Norway.....	144	160	44	British Malaya.....	18	62	83
Others.....	11	0	25	Netherlands Antilles.....	1	18	32
Total.....	2,141	2,800	2,860	Hong Kong.....	47	250	324
				Others.....	151	26	65
				Total.....	3,065	5,337	5,440
				Grand total.....	5,238	8,245	8,446

<sup>1</sup> All Germany.

<sup>2</sup> Included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.



Table 238.—Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1954 and 1955

Continent and country	Average 1935-39		Average 1945-49		1954		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>ORANGES</b>								
North America:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
British Honduras	1		3		6			
Canada		3,005		5,488		6,106		6,028
Mexico	1	( <sup>2</sup> )	76	1	197	( <sup>2</sup> )	458	( <sup>2</sup> )
Canal Zone		10		51				
United States	5,310	39	6,629	( <sup>2</sup> )	8,653	58	7,978	48
Bahamas		7		6		10		
Netherlands Antilles		45		67		54		51
Dominican Republic	27		52		27		17	
Dominica	11		11		37			
Jamaica	275		86		49			
Trinidad and Tobago	18		32		48		70	
Total	5,643	3,106	6,889	5,613	9,017	6,228	8,523	6,127
<b>Europe:</b>								
Austria		539		255		906		1,240
Belgium and Luxembourg		2,293		2,444		3,253		3,574
Denmark		302		210	( <sup>2</sup> )	1,050		918
Finland		229		38		712		717
France	31	8,574	37	4,965	14	18,625	19	20,429
Germany, Western		5,434		1,351		13,702		14,520
Greece	268		50		367		260	
Iceland		4		15		44		45
Ireland (Eire)		531		512		478		469
Italy	4,261		2,984		6,260	1	5,483	( <sup>2</sup> )
Netherlands	3	2,530	1	880	41	3,468	25	3,831
Norway		759		374		1,420		1,594
Portugal	4		1		1		2	
Spain	19,614		8,430		25,462		31,490	
Sweden	5	1,223	37	1,786		3,052		2,848
Switzerland	( <sup>2</sup> )	816	3	1,136	2	1,878	2	1,934
United Kingdom		16,754		11,143		12,122		12,096
Trieste					26		37	
Yugoslavia		204				104		186
Total	24,186	38,492	11,543	25,119	32,173	60,252	37,281	64,401
<b>Asia:</b>								
Lebanon	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,101			
Cyprus	213		246		573		514	
Israel-Palestine	9,099		5,243		7,279		5,762	
Syria	397	285	74	254	16	759		679
Turkey	54	13	9		41		91	
British Malaya		27		54	36	513		663
China	641		60	114	184		354	
Manchuria								
Hong Kong		1,066		207		789		1,087
Japan	1,225	255	117		326	5	318	3
Taiwan (Formosa)	272	60	96		31			
Philippines, Republic of		163		345		122		
Thailand (Siam)	20							
Total	11,921	1,965	5,845	974	9,587	2,188	7,068	2,432
<b>South America:</b>								
Argentina	2	1,586		1,375		618		848
Brazil	4,409		2,199		993		1,448	
Ecuador	146		96					
Paraguay	128		32					
Peru		50		128		57		
Surinam	4		58		39			
Total	4,689	1,636	2,385	1,503	1,032	675	1,448	848

See footnotes at end of table.

Table 238.—Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1954 and 1955—Continued

Continent and country	Average 1935-39		Average 1945-49		1954		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>ORANGES—Continued</b>								
<i>Africa:</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
Algeria.....	1,706	64	2,995		7,090	28	4,610	
Canary Islands <sup>2</sup> .....		1		77				
Egypt.....	248	11	16	43	4	288	6	96
French Morocco.....	283		1,514		2,806			
Mozambique.....	52		11		54			
Southern Rhodesia.....	170	3	7	9				
South West Africa.....		13		48				
Spanish Morocco.....	11	9	6	160				
Tunisia.....	140		124		774	9		
Belgian Congo.....		1		5		23		32
Union of South Africa.....	3,123		2,804		5,316		5,693	
Total.....	5,703	102	7,477	342	16,044	348	10,309	128
<i>Oceania:</i>								
Australia <sup>3</sup> .....	348		294		350			
New Zealand.....		288		223		423		300
Total.....	348	288	294	223	350	423		300
Grand Total.....	52,490	45,589	34,433	33,774	68,203	70,114	64,629	74,236
<b>GRAPEFRUIT</b>								
<i>North America:</i>								
British Honduras.....	37		18		31			
Canada.....		649		1,566		1,754		1,631
Honduras.....	62		25		10		24	
United States.....	992	74	1,985	52	2,007	73	1,881	43
Cuba.....	139		53		76		50	
Dominica.....	5		6		32			
Jamaica.....	145		84		47			
Trinidad and Tobago.....	48		78		96		147	
Total.....	1,428	723	2,249	1,618	2,299	1,827	2,102	1,674
<i>Europe:</i>								
Belgium and Luxembourg.....		195		176		201		193
Denmark.....		11		12		22		29
Finland.....	( <sup>4</sup> )			1		16		29
France.....	151			20	1	365	( <sup>5</sup> )	475
Germany, Western.....	2 68			2 5		152		233
Ireland (Eire).....	38			16		10 30		
Netherlands.....	64			25	1	98	1	97
Sweden.....	41			56		58		55
United Kingdom.....	1,692			1,327		1,462		1,389
Total.....		2,260		1,638	2	2,404	1	2,500
<i>Asia:</i>								
Cyprus.....	10		114		136		138	
Israel-Palestine.....	1,409		887		1,189		1,159	
Syria and Lebanon.....		18		5				
Philippines, Republic of.....		13		6				
Total.....	1,419	31	1,001	11	1,325		1,297	
<i>South America:</i>								
Brazil.....	150		9		3		3	
Paraguay.....	5		26		8		6	
Total.....	155		35		11		9	
<i>Africa:</i>								
Algeria.....	95		28		60	( <sup>6</sup> )		
Egypt.....		3		3				
Union of South Africa.....	362		287		282		288	
French Morocco.....			23		144			
Mozambique.....	54		7		34			
Total.....	511	3	345	3	520	( <sup>7</sup> )	288	

See footnotes at end of table.

Table 238.—Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1954 and 1955—Continued

Continent and country	Average 1935-39		Average 1945-49		1954		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
<b>GRAPEFRUIT—Continued</b>								
Oceania:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Australia <sup>2</sup> .....	3	14	4		4			
New Zealand.....		7		16		19		
Total.....	3	21	4	16	4	19		
Grand total.....	3,516	3,038	3,634	3,286	4,161	4,250	3,697	4,174
<b>LEMONS</b>								
North America:								
Canada.....		384		506		404		431
United States.....	603	33	368	49	982	( <sup>3</sup> )	1,662	( <sup>3</sup> )
Total.....	603	417	368	555	982	404	1,662	431
Europe:								
Austria.....		251		188		404		392
Belgium and Luxembourg.....		168		222		288		300
Denmark.....		85		137	( <sup>3</sup> )	134	( <sup>3</sup> )	134
Finland.....		15		11		28		62
France.....	( <sup>3</sup> )	744	( <sup>3</sup> )	600	1	1,324	1	1,487
Germany, Western.....		<sup>3</sup> 1,975		<sup>3</sup> 770		2,450		2,499
Greece <sup>11</sup> .....					136		212	
Ireland (Eire).....		41		22	( <sup>12</sup> )	0	( <sup>12</sup> )	166
Italy.....	5,959		2,755		5,455	0	5,185	( <sup>3</sup> )
Netherlands.....		161		68		163		
Trieste.....					13		825	
Spain.....	582		437		701			
Sweden.....		66		111		136		129
Switzerland <sup>13</sup> .....	1	320	3	308		585		557
United Kingdom.....		1,674		931		847		957
Yugoslavia.....		128				81		107
Total.....	6,542	5,628	3,195	3,368	6,312	6,453	6,228	6,790
Asia:								
Lebanon.....	( <sup>4</sup> )		( <sup>4</sup> )	( <sup>4</sup> )	282			
Cyprus.....	33		22		73		82	
Israel-Palestine.....	86		106		192		235	
Syria.....	<sup>5</sup> 275		<sup>5</sup> 34	<sup>5</sup> 20	1	90		86
Turkey.....		81		2	99		167	
Philippines, Republic of the.....		6		3	( <sup>3</sup> )			
Total.....	394	87	162	25	647	90	484	86
South America: Argentina.....		37		5	10			
Africa:								
Algeria.....	18		64		127	5		
French Morocco.....	8		35		60			
Mozambique.....	1		13		1			
Tunisia.....	16		33		161		<sup>6</sup> 109	
Union of South Africa.....	40		17		65		83	
Total.....	83		162		414	5	192	
Oceania:								
Australia <sup>2</sup> .....	11		6		6			
New Zealand.....		9		11		4		
Total.....	11	9	6	11	6	4		
Grand total.....	7,633	6,178	3,893	3,964	8,371	6,956	8,566	7,307

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 boxes.<sup>3</sup> All Germany.<sup>4</sup> Included with Syria.<sup>5</sup> Includes Lebanon.<sup>6</sup> Nine months, January-September.<sup>7</sup> Trade included with Spain beginning January 1953.<sup>8</sup> Year beginning July 1.<sup>9</sup> Not separately classified.<sup>10</sup> Includes lemons.<sup>11</sup> Not separately classified prior to 1954.<sup>12</sup> Included in grapefruit.<sup>13</sup> Includes grapefruit.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

**Table 239.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1939-55 <sup>1</sup>**

Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value	Quantities processed <sup>3</sup>	Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price	Farm value	Quantities processed <sup>3</sup>
	<i>Acres</i>	<i>Bbl.<sup>4</sup></i>	<i>Bbl.<sup>4</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.<sup>4</sup></i>		<i>Acres</i>	<i>Bbl.<sup>4</sup></i>	<i>Bbl.<sup>4</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.<sup>4</sup></i>
1939.....	25,640	27.5	704,200	9.85	6,933	208,102	1948.....	26,560	36.4	967,700	10.10	9,753	505,400
1940.....	25,440	22.4	570,500	12.40	7,055	170,401	1949.....	26,625	31.6	840,800	9.34	7,607	265,400
1941.....	25,440	28.5	725,200	11.70	8,491	266,760	1950.....	26,390	37.2	982,700	9.45	8,703	390,100
1942.....	25,450	31.9	812,200	12.40	10,078	397,613	1951.....	25,840	35.2	910,300	14.50	13,192	501,400
1943.....	25,440	27.0	687,900	16.40	11,270	275,500	1952.....	25,050	32.1	803,500	18.80	15,092	440,400
1944.....	25,400	14.8	375,700	24.60	9,237	156,400	1953.....	23,960	50.2	1,203,300	14.50	17,422	748,650
1945.....	25,680	25.5	658,100	20.90	13,686	320,800	1954.....	22,970	44.3	1,018,500	11.60	11,857	579,800
1946.....	26,000	32.9	856,100	31.90	27,291	587,500	1955.....	22,270	46.1	1,025,800	9.94	10,196	517,100
1947.....	26,160	30.3	792,200	17.10	13,521	501,200							

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.<sup>2</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949—26,000; 1950—62,100.<sup>3</sup> Mainly for canning, except 128,425 barrels dried in 1943, 61,300 barrels in 1944, and 44,800 barrels in 1945.<sup>4</sup> Barrels of 100 pounds.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 251.

**Table 240.—Cranberries: Acreage, yield, production, by States, average 1945-54, annual 1954 and 1955; season average price per barrel received by farmers, 1953-55**

State	Acreage harvested			Yield per acre			Production <sup>2</sup>			Price for crop of—		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts.....	14,520	13,600	13,400	38.2	43.4	40.7	553,800	590,000	546,000	14.50	11.30	9.55
New Jersey.....	6,690	4,200	3,600	13.5	20.7	25.0	85,000	87,000	90,000	14.90	11.60	9.25
Wisconsin.....	3,250	3,900	4,000	60.8	64.1	78.8	199,200	250,000	315,000	14.50	12.70	10.80
Washington.....	719	800	800	64.6	76.9	59.4	46,480	61,500	47,500	13.80	11.00	10.00
Oregon.....	344	470	470	54.5	63.8	58.1	18,640	30,000	27,300	13.90	11.00	10.00
5 States.....	25,524	22,970	22,270	35.6	44.3	46.1	903,120	1,018,500	1,025,800	14.50	11.60	9.94

<sup>1</sup> Preliminary.<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.<sup>3</sup> Barrels of 100 pounds

Agricultural Marketing Service.

**Table 241.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1939-55 <sup>1</sup>**

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price <sup>2</sup>	Farm value			Production	Price <sup>2</sup>	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1939.....	2,600	126	328	22,547	1948.....	16,240	110	1,786	17,333
1940.....	6,200	117	725	22,394	1949.....	14,100	158	2,228	15,006
1941.....	5,790	150	868	9,081	1950.....	15,060	184	2,771	24,988
1942.....	7,740	262	2,028	1,631	1951.....	18,840	105	1,978	20,821
1943.....	10,770	466	5,019	324	1952.....	16,500	100	1,420	18,988
1944.....	13,190	492	6,489	11,964	1953.....	17,000	130	2,210	20,262
1945.....	6,800	398	2,706	19,518	1954.....	15,400	94	1,448	22,186
1946.....	16,720	185	3,093	22,592	1955 <sup>1</sup>	24,300	110	2,673	20,479
1947.....	10,180	81	825	9,850					

<sup>1</sup> Production, price, and value for California only. The 1950 census reported date production in California and Arizona in 1949, but of the total production 97.5 percent was in California.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> Includes 2,300 tons not harvested on account of economic conditions.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Imports from records of U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 253.

Table 242.—Figs: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1939–55<sup>1</sup>

Year	California										
	Dried (dry basis)					Fresh and canned			Total		
	Production			Price	Farm value	Production (fresh basis)	Price <sup>2</sup>	Farm value	Production (fresh basis) <sup>3</sup>	Price	Farm value
	Total	Standard	Sub-standard								
	Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1939.....	26,000	20,900	5,100	78.00	2,028	9,300	49.10	457	87,300	28.50	2,485
1940.....	32,000	24,100	7,900	70.00	2,240	15,000	57.50	862	111,000	27.90	3,100
1941.....	33,500	25,000	8,500	114.00	3,819	19,000	58.10	1,104	119,500	41.20	4,923
1942.....	28,200	22,900	5,300	171.00	4,822	17,000	79.30	1,348	101,600	60.70	6,170
1943.....	36,700	29,900	6,800	292.00	10,716	23,000	137.00	3,151	133,100	104.00	13,867
1944.....	35,200	27,400	7,800	253.00	8,906	19,000	130.00	2,470	124,600	91.30	11,376
1945.....	32,600	25,600	7,000	273.00	8,900	14,000	139.00	1,946	111,800	97.00	10,846
1946.....	36,600	27,700	8,900	278.00	10,175	18,000	141.00	2,538	127,800	99.50	12,713
1947.....	38,000	30,600	7,400	125.00	4,674	16,000	116.00	1,856	130,000	50.20	6,530
1948.....	30,300	25,300	5,000	139.00	4,212	12,000	98.10	1,177	102,900	52.40	5,359
1949.....	28,400	22,700	5,700	170.00	4,828	8,000	102.00	816	93,200	60.50	5,644
1950.....	24,400	20,530	3,870	283.00	6,905	11,000	133.00	1,463	84,200	99.30	8,368
1951.....	29,500	23,400	6,100	196.00	5,782	14,000	162.00	2,268	102,500	78.40	8,050
1952.....	28,100	20,940	7,160	143.00	4,018	15,000	150.00	2,250	99,300	62.90	6,268
1953.....	24,300	18,640	5,660	156.00	3,791	10,000	114.00	1,140	82,900	59.30	4,931
1954.....	25,600	20,880	4,720	166.00	4,250	11,000	109.00	1,199	87,800	62.00	5,449
1955 <sup>4</sup>	25,400	22,610	2,790	205.00	5,207	12,000	115.00	1,380	88,200	74.60	6,587

  

Year	Texas, commercial preserving			California and Texas			Foreign trade, year beginning July (dried figs)		
	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Imports for consumption	Domestic exports	Net imports <sup>4</sup>
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons	Tons
1939.....	1,140	56.00	64	88,440	28.80	2,549	2,323	0	2,323
1940.....	840	63.00	53	111,840	28.20	3,155	785	0	785
1941.....	1,400	64.00	90	120,900	41.50	5,013	91	0	91
1942.....	1,100	82.00	90	102,700	61.00	6,260	31	341	-310
1943.....	460	158.00	73	133,560	104.00	13,940	( <sup>5</sup> )	1,244	-1,244
1944.....	750	168.00	126	125,350	91.80	11,502	5	1,073	-1,068
1945.....	1,100	132.00	167	112,900	97.50	11,013	1,752	1,259	493
1946.....	1,280	174.00	223	125,080	100.00	12,636	1,654	* 2,062	-408
1947.....	760	174.00	132	130,760	50.90	6,662	1,527	730	797
1948.....	510	112.00	57	103,410	52.70	5,446	1,359	7,572	-6,213
1949.....	660	106.00	70	93,860	60.90	5,714	2,400	935	1,465
1950.....	590	110.00	65	84,790	99.50	8,433	4,772	530	4,242
1951.....	230	300.00	69	102,730	79.00	8,119	3,547	610	2,937
1952.....	.....	.....	.....	.....	.....	.....	60	543	-474
1953.....	.....	.....	.....	.....	.....	.....	3,902	639	3,263
1954.....	.....	.....	.....	.....	.....	.....	3,251	656	2,595
1955 <sup>4</sup>	.....	.....	.....	.....	.....	.....	2,378	.....	.....

<sup>1</sup> Production, price, and value for California and Texas only. Texas discontinued in 1952.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> California dried figs converted to fresh basis at ratio of 2 pounds fresh to 1 pound dried.<sup>4</sup> Imports for consumption minus exports with net exports shown by a minus sign.<sup>5</sup> Less than 500 pounds<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1947.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Imports and exports from records of U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 254.

Table 243.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1939-55

Year	Grapes						Total farm value
	Production (fresh basis) <sup>1</sup>			Season average price per ton received by farmers			
	California	Other States	United States	California <sup>2</sup>	Other States	United States	
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	
1939.....	2,228	221	2,449	13.70	38.70	15.90	39,034
1940.....	2,250	216	2,466	15.50	34.50	17.20	42,302
1941.....	2,547	178	2,725	22.40	48.80	24.10	65,725
1942.....	2,160	236	2,396	33.40	55.10	35.60	85,174
1943.....	2,789	176	2,965	60.70	86.20	62.20	184,550
1944.....	2,514	182	2,696	77.20	97.40	78.60	211,783
1945.....	<sup>3</sup> 2,663	104	2,767	56.50	122.00	59.00	162,563
1946.....	2,958	170	3,127	90.50	144.00	93.60	293,600
1947.....	2,836	184	3,020	36.00	99.00	39.80	120,302
1948.....	2,891	170	3,061	35.60	97.10	39.00	119,443
1949.....	2,465	149	2,614	32.50	98.00	36.20	94,636
1950.....	2,432	246	2,678	65.00	99.30	68.20	182,272
1951.....	3,219	159	3,378	37.60	89.60	40.00	135,082
1952.....	2,958	198	3,156	35.70	93.90	39.30	124,184
1953.....	2,473	217	2,690	43.00	104.00	47.90	128,749
1954.....	2,327	236	2,563	45.90	100.50	50.90	139,466
1955 <sup>4</sup> .....	3,016	221	3,237	38.60	90.80	42.20	136,592

Year	Grapes				Raisins		
	Foreign trade, year beginning July				Foreign trade, year beginning September <sup>5</sup>		
	Domestic exports		Imports, fresh <sup>6</sup>	Net exports <sup>6</sup>	Production (Calif.) <sup>7</sup>	Domestic exports	
	Fresh	Canned, in terms of fresh				Domestic exports	Imports
	Tons	Tons	Tons	Tons	1,000 tons	Tons	Tons
1939.....	29,980	.....	5,712	24,268	245	62,079	148
1940.....	30,523	<sup>8</sup> 51	5,108	25,415	171	49,349	55
1941.....	32,101	149	5,063	27,037	209	52,581	59
1942.....	22,025	19	2,321	19,703	254	<sup>9</sup> 84,925	80
1943.....	23,751	1	1,104	22,647	401	126,786	19
1944.....	22,402	23	4,206	18,196	310	104,072	73
1945.....	29,067	<sup>(11)</sup>	6,151	22,916	241	53,179	1
1946.....	36,091	1	10,375	25,717	193	43,659	1,234
1947.....	47,176	126	7,173	40,003	306	155,116	38
1948.....	37,359	253	7,945	29,414	232	56,210	30
1949.....	45,660	.....	7,016	38,644	259	117,325	73
1950.....	44,706	.....	17,860	26,846	156	18,245	21
1951.....	53,039	.....	15,467	37,572	242	93,702	12
1952.....	58,110	.....	17,822	40,288	288	110,405	54
1953.....	48,649	.....	17,896	30,753	233	71,617	65
1954.....	57,040	.....	22,109	34,931	168	38,804	44
1955 <sup>4</sup> .....	71,715	.....	21,288	50,427	224	85,746	40

<sup>1</sup> Includes the following quantities unharvested on account of economic conditions (1,000 tons): Other States, 1940—2; 1950—3; 1951—2.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>3</sup> The production estimate for California includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.

<sup>4</sup> Preliminary.

<sup>5</sup> Converted on the basis of country data, using the following weights per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds.

<sup>6</sup> Domestic exports minus imports for consumption.

<sup>7</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>8</sup> Exports and imports of raisins converted to sweatbox, or production, basis at the ratio of 1 to 1.08.

<sup>9</sup> January-June 1941; first date reported. 1 pound canned equals 0.741 pound fresh.

<sup>10</sup> Includes currants beginning January 1943.

<sup>11</sup> Less than  $\frac{1}{4}$  ton.

Agricultural Marketing Service. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 255.



Table 244.—Grapes: Production, by States, average 1945-54, annual 1954 and 1955; season average price per ton received by farmers, 1953-55

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1945-54	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>3</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York.....	63,160	64,000	88,500	110.00	100.00	92.00
New Jersey.....	1,360	1,400	1,500	101.00	104.00	102.00
Pennsylvania.....	17,900	26,000	24,000	115.00	100.00	93.00
North Atlantic.....	82,420	121,400	114,000	111.00	100.00	92.30
Ohio.....	12,860	16,900	17,000	112.00	103.00	98.00
Indiana.....	1,270	900	800	80.00	85.00	95.00
Illinois.....	3,060	1,400	1,300	120.00	115.00	120.00
Michigan.....	32,890	45,500	23,500	103.00	103.00	91.00
Iowa.....	2,230	1,400	1,500	95.00	85.00	95.00
Missouri.....	3,830	2,700	2,500	110.00	85.00	95.00
Kansas.....	1,300	500	500	100.00	120.00	120.00
North Central.....	56,440	69,300	47,100	105.00	102.00	95.00
Virginia.....	1,035	600	450	190.00	170.00	150.00
West Virginia.....	710	400	-----	110.00	95.00	-----
North Carolina.....	2,700	1,500	1,100	160.00	150.00	150.00
South Carolina.....	1,240	1,000	800	150.00	150.00	150.00
Georgia.....	1,830	1,200	1,000	170.00	170.00	170.00
South Atlantic.....	7,515	4,700	3,350	161.00	153.00	156.00
Arkansas.....	8,510	5,000	2,900	114.00	105.00	109.00
South Central.....	8,510	5,000	2,900	114.00	105.00	109.00
Arizona.....	1,960	4,000	4,500	290.00	270.00	250.00
Washington.....	26,210	30,700	48,600	65.00	66.00	63.00
Oregon.....	1,160	800	900	74.00	72.00	77.00
California, all.....	2,722,300	2,327,000	3,016,000	<sup>3</sup> 43.00	<sup>3</sup> 45.90	<sup>3</sup> 38.60
Wine varieties.....	591,700	597,000	601,000	<sup>3</sup> 41.20	<sup>3</sup> 42.00	<sup>3</sup> 35.60
Table varieties.....	577,200	482,000	709,000	<sup>3</sup> 50.40	<sup>3</sup> 49.10	<sup>3</sup> 38.50
Raisin varieties.....	1,553,300	1,248,000	1,706,000	<sup>3</sup> 41.40	<sup>3</sup> 46.60	<sup>3</sup> 39.70
Raisins <sup>4</sup> .....	231,750	168,000	224,000	<sup>3</sup> 157.00	<sup>3</sup> 172.00	<sup>3</sup> 166.00
Not dried.....	626,300	576,000	810,000	<sup>3</sup> 44.90	<sup>3</sup> 50.70	<sup>3</sup> 37.80
Western.....	2,751,530	2,362,500	3,070,000	43.80	46.60	39.30
United States.....	2,906,415	2,562,900	3,237,350	47.90	50.90	42.20

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>4</sup> Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

Agricultural Marketing Service.

Table 245.—Grapes: Production and utilization, United States, 1946-55

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed for wine, juice, etc.
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1946.....	3,137,300	3,137,300	24,510	3,112,790	547,200	14,300	772,400	1,778,890
1947.....	3,020,000	3,020,000	23,980	2,996,020	651,850	23,000	1,225,100	1,096,070
1948.....	3,061,000	3,060,800	23,340	3,037,660	569,030	30,000	928,200	1,510,230
1949.....	2,614,200	2,614,200	21,500	2,592,700	534,060	25,100	1,037,300	996,240
1950.....	2,677,900	2,674,500	22,501	2,651,999	514,581	24,180	624,600	1,438,638
1951.....	3,378,100	3,375,700	19,041	3,356,659	598,921	31,000	969,200	1,757,538
1952.....	3,156,500	3,156,500	17,321	3,139,179	602,860	23,000	1,153,200	1,360,119
1953.....	2,689,500	2,689,500	14,941	2,674,559	520,076	27,000	933,045	1,194,438
1954.....	2,562,900	2,562,900	14,081	2,548,819	536,989	28,400	673,300	1,310,130
1955 <sup>2</sup> .....	3,237,350	3,237,350	12,090	3,225,260	587,415	33,100	896,000	1,708,745

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-45 in Agricultural Statistics, 1952, table 257.



Table 246.—Grapes: Production and utilization, by States, crop of 1955 <sup>1</sup>

State	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold			
		Home use	Sold	Fresh	Processed (fresh basis)		
					Canned	Dried	Crushed for wine, juice, etc.
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York.....	88,500	600	87,900	3,700	.....	.....	84,200
New Jersey.....	1,500	110	1,390	670	.....	.....	720
Pennsylvania.....	24,000	1,000	23,000	860	.....	.....	22,140
Ohio.....	17,000	900	16,100	2,600	.....	.....	13,500
Michigan.....	23,500	400	23,100	2,840	.....	.....	20,260
Arkansas.....	2,900	300	2,600	400	.....	.....	2,200
Washington.....	48,600	500	48,100	900	.....	.....	47,200
California, all.....	3,016,000	2,700	3,013,300	567,900	33,100	896,000	1,516,300
Wine varieties.....	601,000	1,400	599,600	75,300	.....	.....	524,300
Table varieties.....	709,000	600	708,400	284,200	.....	.....	424,200
Raisin varieties.....	1,706,000	700	1,705,300	208,400	33,100	896,000	567,800
Other States <sup>3</sup> .....	15,350	5,580	9,770	7,545	.....	.....	2,225
United States.....	3,237,350	12,090	3,225,260	587,415	33,100	896,000	1,708,745

<sup>1</sup> Preliminary.<sup>2</sup> Production all utilized.<sup>3</sup> Indiana, Illinois, Iowa, Kansas, Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

Agricultural Marketing Service.

Table 247.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1950-55 <sup>1</sup>

Class and variety	Number of packages <sup>2</sup>						Season average price per package <sup>3</sup>					
	1950	1951	1952	1953	1954	1955	1950	1951	1952	1953	1954	1955
TABLE GRAPES <sup>4</sup>	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Almeria.....	321	402	440	177	199	268	2.92	2.63	2.89	4.21	3.71	3.23
Cardinal.....	34	113	115	109	221	168	5.65	3.24	4.97	4.76	4.24	4.19
Cornichon.....	35	20	17	20	35	16	2.45	2.08	2.40	2.98	2.74	2.18
Empire.....	1,921	1,872	1,543	1,513	1,183	1,329	2.83	2.05	3.45	2.76	3.46	2.95
Perlette.....	1	3	13	14	17	17	5.19	5.74	7.40	9.05	10.07	9.04
Red Malaga.....	411	280	277	190	188	197	3.03	3.10	2.58	3.14	2.87	2.72
Ribier.....	487	537	463	443	601	527	3.44	3.43	3.51	3.97	4.25	3.65
Thompson Seedless	2,093	1,902	2,297	2,032	1,778	2,023	3.98	3.59	3.38	4.10	4.26	3.57
Tokay.....	458	639	521	445	402	300	2.48	2.51	2.27	2.57	2.51	2.41
White Malaga.....	210	158	89	32	68	31	2.35	2.11	2.16	2.92	2.72	2.40
JUICE GRAPES <sup>5</sup>												
Alicante Bouschet.....	491	473	424	329	320	258	3.45	2.82	2.78	3.02	2.89	3.15
Carignane.....	135	185	105	105	67	64	3.15	2.12	2.37	2.52	2.58	2.60
Juice Muscat.....	222	214	262	192	132	129	3.55	2.55	2.63	2.82	3.16	2.97
Mataro.....	10	12	4	4	4	11	2.85	2.23	2.27	2.78	2.74	2.90
Petit Sirah.....	5	13	8	12	4	12	3.04	3.23	3.02	2.84	3.40	2.93
Zinfandel.....	309	350	381	291	308	199	3.18	2.90	2.78	3.00	3.02	3.06
Total table <sup>6</sup> .....	6,066	6,041	5,875	5,098	4,837	5,048	3.28	3.03	3.20	3.54	3.81	3.32
Total juice <sup>6</sup> .....	1,702	1,647	1,407	1,166	1,104	895	3.27	2.61	2.71	2.88	2.95	3.00
Grand total <sup>6</sup> .....	7,768	7,688	7,282	6,264	5,941	5,943	3.28	2.94	3.15	3.42	3.65	3.27

<sup>1</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. From start of season in late May through the entire marketing season ending the following May.<sup>2</sup> Mostly jugs. Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25-40 pounds, with some special packs ranging from 42-50 pounds. <sup>3</sup> Prices are weighted by number of packages sold. <sup>4</sup> Table grapes are those packed for sale for table use. <sup>5</sup> Juice grapes are those packed for sale for juice purposes. <sup>6</sup> Includes varieties not listed in this table.

Agricultural Marketing Service.

Table 248.—Raisins and currants: United States exports by country of destination, average 1934-38, annual 1954 and 1955

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1954	1955 <sup>1</sup>		Average 1934-38	1954	1955 <sup>1</sup>
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Latin American Republics—	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
United Kingdom.....	25,656	5,358	16,410	Continued			
France.....	3,734	4	( <sup>2</sup> )	Honduras.....	( <sup>2</sup> )	26	11
Germany, Western.....	<sup>3</sup> 1,152	1,304	7,929	Costa Rica.....	( <sup>2</sup> )	39	35
Denmark.....	694	37	6,942	Ecuador.....	( <sup>2</sup> )	191	91
Netherlands.....	4,627	3,599	6,819	Bolivia.....	( <sup>2</sup> )	4	5
Norway.....	1,305	2,993	3,528	Others.....	901	47	29
Sweden.....	5,040	2,889	4,613	Total.....	1,734	3,489	3,031
Belgium and Luxembourg.....	2,560	2,194	1,562				
Finland.....	975	0	1,485	Other countries:			
Switzerland.....	240	1,175	1,052	Canada.....	3,444	9,814	8,932
Ireland (Eire).....	1,026	4,078	5,088	Philippines, Republic of.....	430	645	410
Iceland.....	( <sup>2</sup> )	19	( <sup>2</sup> )	British West Indies.....	337	110	143
Others.....	2,214	35	66	Netherlands Antilles.....	24	45	32
Total.....	49,223	23,675	55,494	Hong Kong.....	1,146	1,082	738
Latin American Republics:				British Malaya.....	248	1,064	919
Brazil.....	89	4	46	Egypt.....	102	160	35
Cuba.....	248	434	386	Japan.....	506	1,011	1,781
Mexico.....	420	1,084	1,072	New Zealand.....	1,310	272	258
Venezuela.....	76	458	403	Ceylon.....	( <sup>2</sup> )	0	( <sup>2</sup> )
Colombia.....	( <sup>2</sup> )	36	0	Thailand (Siam).....	( <sup>2</sup> )	0	( <sup>2</sup> )
Uruguay.....	( <sup>2</sup> )	0	( <sup>2</sup> )	Israel and Palestine.....	( <sup>2</sup> )	54	20
Panama, Republic of.....	( <sup>2</sup> )	139	119	Lebanon.....	( <sup>2</sup> )	0	40
Canal Zone.....	( <sup>2</sup> )	66	42	Others.....	2,391	4,302	4,277
Dominican Republic.....	( <sup>2</sup> )	114	100	Total.....	10,028	14,559	17,585
Peru.....	( <sup>2</sup> )	382	347	Grand Total.....	60,985	41,723	76,110
Guatemala.....	( <sup>2</sup> )	56	27				
El Salvador.....	( <sup>2</sup> )	78	37				

<sup>1</sup> Preliminary.<sup>2</sup> If any, included in "others" under "other countries."<sup>3</sup> All Germany.<sup>4</sup> Includes 117 tons to Indonesia and 25 to French Morocco.<sup>5</sup> Includes 563 tons to Indochina and 68 to Indonesia.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 249.—Nectarines: Production and utilization, California, 1936-55

Crop of—	Production ( <sup>1</sup> )	Farm disposition		Utilization of quantities sold		Price	Farm value
		Home use	Sold	Fresh	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1936.....	9,700	100	9,600	5,800	3,800	( <sup>2</sup> )	( <sup>2</sup> )
1937.....	11,000	100	10,900	8,400	2,500	( <sup>2</sup> )	( <sup>2</sup> )
1938.....	10,000	100	9,900	7,300	2,600	( <sup>2</sup> )	( <sup>2</sup> )
1939.....	13,400	100	13,300	10,500	2,800	( <sup>2</sup> )	( <sup>2</sup> )
1940.....	8,400	100	8,300	7,000	1,300	( <sup>2</sup> )	( <sup>2</sup> )
1941.....	9,300	100	9,400	7,500	1,900	( <sup>2</sup> )	( <sup>2</sup> )
1942.....	12,400	100	12,300	10,200	2,100	57.60	714
1943.....	12,000	100	11,900	10,200	1,700	147.00	1,764
1944.....	17,000	100	16,900	13,800	3,100	89.00	1,513
1945.....	13,000	100	12,900	10,100	2,800	94.50	1,228
1946.....	16,000	100	15,900	13,100	2,800	106.00	1,696
1947.....	15,000	100	14,900	13,200	1,700	100.00	1,500
1948.....	12,700	100	12,600	12,200	400	92.80	1,179
1949.....	16,600	100	16,500	15,600	900	86.80	1,441
1950.....	12,400	100	12,300	11,700	600	147.00	1,823
1951.....	12,000	200	11,800	11,400	400	148.00	1,776
1952.....	15,000	200	14,800	14,300	500	147.00	2,205
1953.....	13,000	200	12,800	12,100	700	180.00	1,950
1954.....	18,800	200	18,600	17,900	700	128.00	2,406
1955 <sup>3</sup> .....	24,000	200	23,800	23,100	700	148.00	3,552

<sup>1</sup> Production all of value. <sup>2</sup> Not available. <sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 250.—Olives: Production, value, utilization, and imports, United States, 1939-55<sup>1</sup>

Year	Production	Season average price per ton received by farmers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other <sup>2</sup>	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1939	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	( <sup>3</sup> )
1943	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	( <sup>3</sup> )
1944	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,531	17
1946	48,000	374.00	17,952	14,300	17,500	10,900	18,956	27	8,571	325
1947	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950	42,000	231.00	9,702	9,700	24,900	7,000	75,303	11,085	12,962	95
1951	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,685	288
1953	28,000	198.00	5,544	5,200	16,900	5,300	55,503	3,547	12,172	341
1954	50,000	166.00	8,300	11,500	29,400	8,200	56,800	3,577	12,626	423
1955 <sup>4</sup>	39,000	225.00	8,775	7,200	25,800	5,600	52,840	788	13,654	839

<sup>1</sup> Production, price, value, and utilization for California only. According to the 1950 census there is also some commercial production of olives in Arizona but 99.6 percent of the 1949 production was in California.

<sup>2</sup> Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine. <sup>3</sup> Less than 500 pounds. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Imports compiled from reports of U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds. Data for 1919-38 in Agricultural Statistics, 1952, table 261.

Table 251.—Peaches: Production, value, and domestic exports, United States, 1939-55

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers	Farm value	Domestic exports, year beginning July <sup>2</sup>					
					Fresh	Dried <sup>3</sup>	Canned	Canned, in fruit salad <sup>4</sup>	Dried, in fruit salad <sup>5</sup>	Total in terms of fresh <sup>6</sup>
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1939	56,577									
1939	64,222	63,197	0.82	52,110	8,779	5,159	86,410	18,556	3,279	3,437
1940	57,832	57,025	.79	45,362	7,823	1,604	5,963	1,323	752	571
1941	75,363	73,103	.91	66,594	5,987	6,940	17,962	1,646	636	1,492
1942	66,720	65,705	1.50	98,393	6,044	10,510	12,037	511	443	1,773
1943	42,761	42,469	2.69	114,037	11,106	14,671	29,888	4,458	( <sup>7</sup> )	2,804
1944	68,011									
1944	78,086	75,640	2.35	177,732	10,104	25,773	35,541	1,921	3	4,253
1945	79,281	78,018	2.23	174,010	21,874	4,193	26,922	6,956	810	1,795
1946	82,854	82,478	2.11	173,813	20,475	25,363	51,682	12,166	4,307	5,512
1947	76,427	75,076	1.64	123,464	26,649	2,848	30,534	8,017	56	1,732
1948	60,614	60,476	2.01	121,360	628	5,253	20,527	7,438	91	1,270
1949	65,831									
1949	68,672	62,966	1.47	92,376	607	1,511	21,775	8,592	98	849
1950	49,954	47,771	2.04	97,373	15,805	3,460	20,544	12,600	1,658	1,668
1951	63,203	64,120	2.02	123,451	15,338	792	21,064	13,804	488	1,308
1952	62,432	61,007	2.00	122,170	17,840	1,219	22,170	17,341	1,453	1,533
1953	64,427	63,181	1.90	119,849	17,336	788	44,985	15,217	1,319	1,882
1954	62,076	60,946	2.01	122,307	21,278	1,585	34,271	20,566	1,037	1,918
1955 <sup>4</sup>	51,827	50,583	2.18	110,453	12,626		63,472	21,396	1,600	

<sup>1</sup> Differences between "Total production" and "Production having value" consists of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit. <sup>2</sup> Compiled from reports of the U. S. Department of Commerce. <sup>3</sup> Not processed weight. <sup>4</sup> Canned peaches are 40 percent of total canned fruit for salad. <sup>5</sup> Dried peaches are 21 percent of total dried fruit for salad. <sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel. <sup>7</sup> Less than 500 pounds. <sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns of harvested production. Data for 1900-38 in Agricultural Statistics, 1952, table 262.

Table 252.—Peaches: Production by States, average 1945-54, annual 1954 and 1955; season average price per bushel received by farmers, 1953-55

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1945-54	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New Hampshire.....	9	11	15	3.40	3.80	3.95
Massachusetts.....	70	84	105	3.10	3.20	3.45
Rhode Island.....	14	15	16	3.10	3.00	3.60
Connecticut.....	140	155	155	3.20	3.30	3.65
New York.....	1,310	1,150	1,400	2.40	2.25	2.05
New Jersey.....	1,625	1,910	1,700	2.45	2.60	3.90
Pennsylvania.....	2,311	3,100	2,900	2.30	2.00	2.30
North Atlantic.....	5,479	6,425	6,291	2.41	2.28	2.74
Ohio.....	914	1,130	1,030	2.45	2.60	2.85
Indiana.....	478	450	90	2.45	2.20	3.30
Illinois.....	1,597	1,340	130	2.20	1.85	3.25
Michigan.....	3,550	2,550	2,300	2.10	1.95	2.50
Missouri.....	601	600	231	2.45	2.00	3.00
Kansas.....	118	130	108	2.50	2.15	2.45
North Central.....	7,258	6,200	3,889	2.22	2.08	2.66
Delaware.....	159	105	95	2.35	2.55	2.70
Maryland.....	454	530	475	2.55	2.40	2.70
Virginia.....	1,459	1,450	470	2.10	1.90	1.95
West Virginia.....	578	900	800	2.20	1.75	2.15
North Carolina.....	1,559	1,100	( <sup>4</sup> )	2.05	2.90	-----
South Carolina.....	3,716	3,600	( <sup>4</sup> )	2.30	2.85	-----
Georgia.....	3,492	3,000	( <sup>4</sup> )	2.90	3.90	-----
Florida.....	37	12	-----	2.45	2.60	-----
South Atlantic.....	11,453	10,697	1,840	2.44	2.90	2.28
Kentucky.....	400	270	20	2.30	2.40	3.50
Tennessee.....	429	230	( <sup>4</sup> )	2.40	2.50	-----
Alabama.....	753	900	( <sup>4</sup> )	2.45	2.40	-----
Mississippi.....	510	276	( <sup>4</sup> )	2.75	3.00	-----
Arkansas.....	1,766	984	( <sup>4</sup> )	1.85	3.00	-----
Louisiana.....	115	45	( <sup>4</sup> )	3.10	3.65	-----
Oklahoma.....	372	50	15	2.10	2.90	3.30
Texas.....	936	150	30	2.45	3.75	4.15
South Central.....	5,281	2,905	65	2.27	2.77	3.75
Idaho.....	306	310	500	2.60	2.00	2.00
Colorado.....	1,762	<sup>2</sup> 2,230	<sup>2</sup> 2,110	2.95	2.65	2.70
New Mexico.....	176	220	150	3.00	1.75	3.25
Utah.....	610	<sup>2</sup> 584	480	2.25	1.50	2.10
Washington.....	1,747	1,500	2,100	1.80	1.90	1.59
Oregon.....	493	170	400	2.80	3.10	2.75
California, all.....	32,423	<sup>2</sup> 30,835	34,002	1.44	1.51	2.01
Clingstone <sup>1</sup> .....	21,402	<sup>2</sup> 19,251	22,585	1.32	1.32	1.94
Freestone.....	11,022	11,584	11,417	1.70	1.80	2.15
Western.....	37,518	35,849	39,742	1.54	1.61	2.04
United States.....	66,989	62,076	51,827	1.90	2.01	2.18

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1954 and 1955 estimates of such quantities were as follows (1,000 bushels): 1954—Illinois, 80; 1955—Virginia, 14; Idaho, 40; Colorado, 75; California, 1,000.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes excess cullage of harvested fruit (1,000 bushels): 1954—Colorado, 100; Utah, 117; California Clingstone, 833; 1955—Virginia, 30; Colorado, 85.

<sup>4</sup> Less than 500 bushels.

<sup>5</sup> Mainly for canning.

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Table 253.—Peaches, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1952-55

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
<b>North America:</b>						
Canada.....	1,023	1,833	2,917	2,893	2,425	2,683
Mexico.....	1,410	2,151	2,346	2,350	2,344	2,388
United States.....	56,478	73,560	62,432	64,427	62,076	51,827
Total.....	58,911	77,544	67,695	69,670	66,845	56,898
<b>Europe:</b>						
Austria.....	140	103	233	202	205	245
France.....	2,982	4,326	6,157	8,612	6,311	6,322
Germany, Western.....	<sup>2</sup> 798	<sup>2</sup> 1,201	2,460	1,557	1,791	1,579
Greece.....	433	503	648	730	812	253
Italy.....	11,001	10,006	17,641	20,351	19,139	22,607
Netherlands.....	51	113	92	78	51	75
Spain.....	<sup>3</sup> 3,162	3,675	4,735	5,466	5,399	5,282
Yugoslavia.....	685	1,176	780	918	694	735
Total.....	19,252	21,103	32,746	37,914	34,402	37,158
<b>Asia:</b>						
Lebanon.....	( <sup>4</sup> )	161	216	216	225	-----
Syria.....	<sup>5</sup> 18	55	64	64	73	-----
Turkey.....	400	357	340	989	551	-----
Japan.....	2,182	1,234	2,252	2,021	2,793	3,100
Korea, South.....	229	174	659	670	647	-----
Total.....	2,829	1,981	3,531	3,960	4,289	-----
<b>South America:</b>						
Argentina.....	2,896	6,586	6,375	4,281	6,205	6,770
Chile.....	725	1,150	1,369	1,268	1,530	-----
Total.....	3,621	7,736	7,744	5,549	7,735	-----
<b>Africa:</b>						
Union of South Africa.....	592	775	1,167	1,250	1,250	-----
Tunisia.....	46	112	138	184	138	-----
Total.....	638	887	1,305	1,434	1,388	-----
<b>Oceania:</b>						
Australia.....	2,212	2,399	2,676	3,080	2,697	-----
New Zealand.....	241	336	490	359	361	612
Total.....	2,453	2,735	3,166	3,439	3,058	-----
Total specified countries.....	87,704	111,986	116,187	121,966	117,717	-----

<sup>1</sup> Preliminary.<sup>2</sup> All Germany.<sup>3</sup> 1935 only.<sup>4</sup> Included in Syria.<sup>5</sup> Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

Table 254.—Peaches: Production and utilization, United States, 1946-55

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	82,854	82,478	5,709	76,769	42,683	25,558	6,806	1,527	185
1947.....	76,427	75,076	5,555	69,521	38,809	25,165	4,642	747	68
1948.....	60,614	60,476	4,176	56,300	29,937	23,706	2,208	410	39
1949.....	68,672	62,966	4,018	58,948	31,657	<sup>3</sup> 22,742	3,888	620	41
1950.....	49,954	47,771	2,714	45,057	22,023	20,199	1,984	<sup>4</sup> 851	-----
1951.....	63,203	61,120	3,328	57,792	26,652	<sup>3</sup> 27,662	2,509	926	43
1952.....	62,432	61,007	3,642	57,365	31,122	23,239	2,062	830	<sup>3</sup> 112
1953.....	64,427	63,181	3,160	60,021	30,634	<sup>2</sup> 26,156	2,343	846	42
1954.....	62,076	60,946	2,518	58,428	31,034	23,597	2,661	1,081	55
1955 <sup>5</sup> .....	51,827	50,583	881	49,702	19,776	26,643	1,896	1,368	19

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Used for jams, preserves, brandy, etc.<sup>3</sup> Includes some frozen and other processed.<sup>4</sup> Includes small quantities canned.<sup>5</sup> Includes small quantities frozen.<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-45 in Agricultural Statistics, 1952, table 265.

Table 255.—Peaches: Production and utilization, by regions, crop of 1955<sup>1</sup>

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic States <sup>3</sup> .....	6,291	6,291	223	6,068	5,590	295	-----	193	-----
South Atlantic States <sup>4</sup> .....	1,840	1,796	56	1,740	1,512	153	-----	75	-----
North Central States <sup>5</sup> .....	3,889	3,889	255	3,634	3,059	435	-----	136	4
South Central States <sup>6</sup> .....	65	65	25	40	40	-----	-----	-----	-----
California Clingstone.....	22,585	21,585	54	21,531	212	21,285	34	-----	-----
California Freestone.....	11,417	11,417	83	11,334	5,317	3,384	1,862	771	-----
Other Western States <sup>7</sup> .....	5,740	5,540	185	5,555	4,046	1,101	-----	193	15
United States.....	51,827	50,583	881	49,702	19,776	26,643	1,896	1,368	19

<sup>1</sup> Preliminary.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> Used for jams, preserves, brandy, etc.<sup>4</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.<sup>5</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia.<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.<sup>7</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.<sup>8</sup> Idaho, Colorado, New Mexico, Utah, Washington, and Oregon.

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## FOOTNOTES FOR 257

<sup>1</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>2</sup> Compiled from reports of the U. S. Department of Commerce.<sup>3</sup> Net processed weight.<sup>4</sup> Dried pears are 16½ percent of total dried fruit for salad.<sup>5</sup> Canned pears are 35 percent of total canned fruit for salad.<sup>6</sup> Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.<sup>7</sup> Less than 500 pounds.<sup>8</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns of harvested production. Data for 1919-38 in Agricultural Statistics, 1952, table 267.



Table 256.—Peaches, canned: United States exports by country of destination, average 1934-38, annual 1954 and 1955

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1954	1955 <sup>1</sup>		Average 1934-38	1954	1955 <sup>1</sup>
Europe:	1,000 pounds	1,000 pounds	1,000 pounds	Others.....	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	65,002	38	17,340		380	1,306	27
France.....	1,010	9	3	Total.....	1,347	8,755	10,623
Germany, Western.....	174	2,280	817	Other countries:			
Denmark.....	82	100	334	Canada.....	125	8,043	7,461
Netherlands.....	748	3,018	2,451	British West Indies.....	( <sup>2</sup> )	352	342
Norway.....	156	114	1,086	Netherlands Antilles.....	( <sup>2</sup> )	84	70
Sweden.....	541	2,737	7,076	Lebanon <sup>3</sup> .....	( <sup>2</sup> )	37	73
Belgium and Luxembourg.....	481	4,271	4,518	Saudi Arabia.....	( <sup>2</sup> )	87	90
Finland.....	19	0	( <sup>2</sup> )	State of Bahrain.....	( <sup>2</sup> )	649	800
Switzerland.....	135	984	2,044	Indonesia.....	( <sup>2</sup> )	20	( <sup>2</sup> )
Others.....	1,054	1,302	2,577	Philippines, Republic of.....	425	481	380
Total.....	69,402	14,873	38,256	Hong Kong.....	( <sup>2</sup> )	241	303
Latin American Republics:				Japan.....	( <sup>2</sup> )	70	41
Mexico.....	16	60	15	French Pacific Islands.....	( <sup>2</sup> )	0	7
Guatemala.....	( <sup>2</sup> )	13	75	French Morocco.....	( <sup>2</sup> )	54	63
El Salvador.....	( <sup>2</sup> )	73	12	Tangier.....	( <sup>2</sup> )	0	( <sup>2</sup> )
Honduras.....	( <sup>2</sup> )	10	55	Angola.....	( <sup>2</sup> )	0	22
Costa Rica.....	( <sup>2</sup> )	93	122	Belgian Congo.....	( <sup>2</sup> )	91	19
Panama, Republic of.....	( <sup>2</sup> )	305	200	Mozambique.....	( <sup>2</sup> )	0	4
Canal Zone.....	( <sup>2</sup> )	204	111	Israel and Palestine.....	( <sup>2</sup> )	122	39
Cuba.....	864	4,072	5,566	British Malaya.....	( <sup>2</sup> )	215	440
Dominican Republic.....	( <sup>2</sup> )	10	37	Others.....	2,033	97	4,439
Colombia.....	( <sup>2</sup> )	141	64	Total.....	2,583	10,643	14,593
Venezuela.....	87	1,022	1,791	Grand total.....	73,332	34,271	63,472
Ecuador.....	( <sup>2</sup> )	337	156				
Peru.....	( <sup>2</sup> )	1,109	2,392				

<sup>1</sup> Preliminary. <sup>2</sup> All Germany. <sup>3</sup> If any, included in "others" under "other countries". <sup>4</sup> Includes 1,280,000 pounds to Brazil. <sup>5</sup> Not separately classified prior to January 1948. <sup>6</sup> Includes 134,000 pounds to Indochina.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 257.—Pears: Production, value, and foreign trade, United States, 1939-55

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers	Farm value	Foreign trade, year beginning July <sup>2</sup>						
					Domestic exports						Imports for consumption, fresh
					Fresh	Canned	Dried <sup>3</sup>	Dried, in fruit salad <sup>4</sup>	Canned, in fruit salad <sup>5</sup>	Total in terms of fresh fruit <sup>6</sup>	
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds
1939.....	24,981										
1939.....	29,279	27,983	0.74	20,806	93,061	61,917	4,931	2,602	16,236	4,518	11,021
1940.....	29,590	28,334	.74	21,017	23,565	2,447	787	597	1,158	708	15,427
1941.....	29,120	28,905	1.03	29,909	23,431	16,759	6,407	505	1,440	1,655	6,572
1942.....	30,244	29,836	1.55	46,241	10,087	5,701	1,700	352	447	571	4,592
1943.....	24,239	24,030	2.36	56,722	6,043	22,795	3,710	( <sup>7</sup> )	3,900	1,170	14,186
1944.....	27,788										
1944.....	31,071	30,615	2.18	66,619	11,782	12,288	5,954	3	1,681	1,226	11,727
1945.....	32,521	31,748	2.17	69,003	48,904	11,575	1,226	643	6,086	1,608	14,951
1946.....	33,438	33,438	2.45	81,878	107,676	16,805	1,211	3,418	10,646	3,322	8,945
1947.....	34,052	33,737	1.97	66,320	70,436	10,045	846	44	7,015	1,916	2,169
1948.....	24,584	24,899	2.58	64,175	15,181	6,338	710	72	6,508	696	15,475
1949.....	32,896	30,471	1.22	37,069	28,144	6,931	1,809	78	7,518	1,017	9,435
1950.....	28,622	28,414	2.14	60,751	39,796	9,675	1,163	131	11,025	1,435	9,529
1951.....	28,871	28,653	2.43	69,515	34,106	4,428	794	387	12,078	1,208	17,101
1952.....	29,524	29,374	1.72	50,485	33,930	5,867	1,243	1,153	15,174	1,447	12,684
1953.....	27,852	27,777	2.03	56,362	37,165	5,230	1,156	1,047	13,315	1,431	6,885
1954.....	29,536	29,536	2.11	62,176	34,629	16,244	919	823	17,995	1,706	9,304
1955 <sup>8</sup> .....	29,622	29,562	2.13	62,927	39,993	29,234		1,270	18,721		21,215

See footnotes on page 178.



Table 258.—Pears: Production by States, average 1945-54, annual 1954 and 1955; season average price per bushel received by farmers, 1953-55

State and division	Production <sup>1</sup>			Price for crop of —		
	Average 1945-54	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Massachusetts.....	34	10	—	3.30	3.60	—
Connecticut.....	47	42	60	3.60	3.80	3.20
New York.....	478	340	700	2.55	2.85	2.00
Pennsylvania.....	188	150	140	2.25	2.00	2.15
North Atlantic.....	746	542	900	2.60	2.70	2.10
Ohio.....	163	95	80	2.05	2.15	2.10
Indiana.....	84	25	—	1.40	1.40	—
Illinois.....	199	100	90	1.35	1.40	1.30
Michigan.....	740	740	950	1.65	1.80	1.55
Missouri.....	146	80	50	1.75	1.50	1.80
Kansas.....	74	45	—	1.50	1.35	—
North Central.....	1,406	1,085	1,170	1.65	1.74	1.58
Virginia.....	109	90	11	1.55	1.20	1.80
West Virginia.....	48	81	32	2.00	1.60	2.00
North Carolina.....	133	90	10	1.85	1.65	1.90
South Carolina.....	58	22	—	1.60	1.45	—
Georgia.....	237	100	15	1.25	1.25	1.50
Florida.....	101	35	—	1.00	1.15	—
South Atlantic.....	686	418	68	1.47	1.39	1.84
Kentucky.....	90	80	10	1.60	1.55	2.25
Tennessee.....	116	130	5	1.65	1.65	2.40
Alabama.....	155	75	( <sup>3</sup> )	1.70	1.55	—
Mississippi.....	186	60	5	1.70	1.65	2.15
Arkansas.....	111	40	5	1.50	1.80	2.00
Louisiana.....	114	35	15	1.45	1.35	1.45
Oklahoma.....	108	10	5	1.20	1.55	1.75
Texas.....	253	40	20	1.55	1.75	2.25
South Central.....	1,133	470	65	1.56	1.61	2.02
Idaho.....	67	90	110	2.85	2.20	2.15
Colorado.....	194	270	150	2.60	2.50	2.55
Utah.....	187	350	200	3.05	2.15	2.85
Washington, all.....	6,346	5,450	6,450	2.02	2.41	2.10
Bartlett.....	4,630	3,900	4,800	1.75	2.15	1.90
Other.....	1,716	1,550	1,650	2.70	3.05	2.60
Oregon, all.....	5,451	4,110	4,650	2.76	3.09	3.07
Bartlett.....	2,118	1,500	2,700	2.45	2.55	2.52
Other.....	3,333	2,610	3,350	2.97	3.40	3.52
California, all.....	14,014	16,751	14,459	1.71	1.79	1.78
Bartlett.....	12,251	14,918	12,876	1.75	1.80	1.82
Other.....	1,762	1,833	1,583	1.51	1.74	1.50
Western.....	26,259	27,021	27,419	2.06	2.13	2.15
United States.....	30,230	29,536	29,622	2.03	2.11	2.13

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 500 bushels.

<sup>4</sup> Includes 60,000 bushels excess cullage of harvested fruit.

<sup>5</sup> Equivalent returns per bushel for bulk fruit at the first delivery point.

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Table 259.—Pears, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1952-55

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	569	873	1,303	1,435	1,261	1,458
Mexico.....	331	596	751	766	1,755	1,767
United States.....	28,693	31,578	29,524	27,852	29,536	29,622
Total.....	29,593	33,047	31,578	30,053	31,552	31,847
Europe:						
Austria:						
Dessert and cooking.....	950	1,380	1,825	1,444	1,582	2,028
Cider.....	5,416	5,885	6,561	5,646	4,004	6,261
Belgium and Luxembourg.....	2,126	5,204	11,386	11,468	8,386	8,295
Denmark.....	480	855	1,075	672	1,165	800
France:						
Dessert and cooking.....	1,760	5,447	7,789	6,768	6,534	8,217
Cider.....	21,776	11,165	33,501	23,946	21,633	21,827
Germany, Western.....	11,891	13,370	23,600	19,300	17,300	15,700
Greece.....	878	1,220	1,530	1,758	1,710	1,866
Italy.....	8,482	11,243	17,491	18,184	15,533	19,397
Netherlands.....	1,570	5,582	8,073	5,639	7,055	4,188
Norway.....	174	194	305	171	292	396
Spain.....	3,057	2,609	3,183	3,377	3,372	3,527
Sweden.....	1,063	1,102	1,764	1,279	1,587	750
Switzerland.....	7,037	11,728	2,800	11,905	9,700	14,109
United Kingdom:						
Dessert and cooking.....	782	1,492	1,998	1,586	1,581	2,231
Cider.....	237	272	291	215	242	112
Yugoslavia.....	2,773	3,050	2,695	4,336	2,121	2,469
Total cider.....	27,429	17,322	40,353	29,807	25,879	28,200
Total other.....	43,023	64,476	85,514	87,887	77,918	83,373
Total Europe.....	70,452	81,798	125,867	117,694	103,797	111,573
Asia:						
Lebanon.....	24	263	154	154	140	150
Turkey.....	3,466	2,992	2,857	4,586	5,427	5,732
Japan.....	7,360	2,644	4,446	4,131	4,546	4,960
Total.....	10,856	5,899	7,457	8,871	10,113	10,842
South America:						
Argentina.....	2,443	4,975	4,600	3,200	5,000	4,300
Chile.....	88	103	175	165	200	200
Total.....	2,531	5,078	4,775	3,365	5,200	4,500
Africa: Union of South Africa.....	832	676	1,240	908	1,200	800
Oceania:						
Australia.....	2,467	3,059	3,215	4,442	4,708	3,253
New Zealand.....	328	371	486	359	561	551
Total.....	2,795	3,430	3,701	4,801	5,269	3,804
Total specified countries (excluding cider).....	89,630	112,606	134,265	135,885	131,252	135,166
Total specified countries.....	117,059	129,928	174,618	165,692	157,131	163,366

<sup>1</sup> Preliminary.<sup>2</sup> Includes Syria.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 56 pounds, except Argentina and Chile in 44-pound boxes. Harvest in the Southern Hemisphere countries is for the spring of the following year.

Table 260.—Pears: International trade, averages 1935-39 and 1945-49, annual 1954 and 1955

Continent and country	Average 1935-39		Average 1945-49		1954		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>								
Canada.....	( <sup>2</sup> )	416	3	333	57	459	73	395
Mexico.....		8		21		13		1
Panama, Republic of.....		9		7		6		9
United States.....	2,645	42	1,044	214	748	125	794	199
Cuba.....		25		53		38		34
<b>Total.....</b>	<b>2,645</b>	<b>500</b>	<b>1,047</b>	<b>628</b>	<b>805</b>	<b>641</b>	<b>867</b>	<b>638</b>
<b>Europe:</b>								
Austria.....	( <sup>3</sup> )	257	( <sup>3</sup> )	212	( <sup>3</sup> )	745	1	791
Belgium and Luxembourg.....	238	178	466	112	660	276	848	203
Denmark.....		15	2		2			
Finland.....	( <sup>3</sup> )	55		5		43		93
France.....	337	464	92	53	90	177	221	306
Germany, Western <sup>4</sup> .....	1	868		1,134	2	2,513	3	4,043
Ireland (Eire).....		70		47		117		123
Italy.....	1,164		2,133		1,559	( <sup>3</sup> )	3,911	1
Netherlands.....	94	147	1,089	47	2,142	17	1,269	52
Sweden.....		337				676		955
United Kingdom.....		2,582		2,991		2,333		3,148
Yugoslavia.....	5	1	( <sup>3</sup> )		7		5	
<b>Total.....</b>	<b>1,839</b>	<b>4,972</b>	<b>3,782</b>	<b>4,883</b>	<b>4,462</b>	<b>6,897</b>	<b>6,258</b>	<b>9,705</b>
<b>Asia:</b>								
Japan.....	118			11	198		237	
British Malaya.....		13		32	16	146	18	165
Israel-Palestine.....		25						
China.....	214		50					
Hong Kong.....		121		28		58		
Kwantung.....		76		9		15		
Philippines, Republic of.....		11						
<b>Total.....</b>	<b>332</b>	<b>246</b>	<b>50</b>	<b>80</b>	<b>214</b>	<b>219</b>	<b>255</b>	<b>165</b>
<b>South America:</b>								
Argentina.....	737	1	846		520		818	
Brazil.....		246		522		236		530
Chile.....	21		11		26	100		
Venezuela.....		5		45				
<b>Total.....</b>	<b>758</b>	<b>252</b>	<b>857</b>	<b>567</b>	<b>546</b>	<b>336</b>	<b>818</b>	<b>530</b>
<b>Africa:</b>								
Algeria.....	6	17	4	22	9	31		
Belgian Congo.....	( <sup>3</sup> )	2		3		12		15
Syria-Lebanon.....			12	2				
Egypt.....	( <sup>3</sup> )	62		6		11		8
French Morocco.....	( <sup>3</sup> )	9		3		35		
Union of South Africa.....	682		246		623		1,098	
<b>Total.....</b>	<b>688</b>	<b>90</b>	<b>262</b>	<b>36</b>	<b>633</b>	<b>80</b>	<b>1,098</b>	<b>23</b>
<b>Oceania:</b>								
Australia.....	632		234		1,234		1,478	
New Zealand.....	72		4		( <sup>3</sup> )		1	
<b>Total.....</b>	<b>704</b>		<b>238</b>		<b>1,234</b>		<b>1,479</b>	
<b>World total.....</b>	<b>6,966</b>	<b>6,060</b>	<b>6,236</b>	<b>6,194</b>	<b>7,894</b>	<b>8,182</b>	<b>10,775</b>	<b>11,061</b>

<sup>1</sup> Preliminary.<sup>2</sup> Reported in value only.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Averages are for all Germany.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

Table 261.—Pears, western: Average auction price per box, all grades, New York, 1946-55

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nells	Weighted average <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1946.....	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947.....	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948.....	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949.....	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950.....	5.90	-----	3.38	4.31	4.24	3.75	3.10	4.26
1951.....	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.58
1952.....	4.48	4.30	3.68	4.73	4.84	5.19	5.48	4.85
1953.....	4.77	3.40	2.77	3.82	3.85	4.29	5.34	4.34
1954.....	5.34	3.53	3.83	5.13	4.63	4.53	3.83	4.90
1955.....	5.12	4.21	3.41	4.63	4.36	4.90	5.24	4.97

<sup>1</sup> Includes all varieties of western pears sold on New York auction market.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1929-45 in Agricultural Statistics, 1952, table 273

Table 262.—Pears: Average wholesale price per bushel, New York and Chicago, 1946-55

Season beginning July	New York pears, New York Market			Michigan pears, Chicago Market		Season beginning July	New York pears, New York Market			Michigan pears, Chicago Market	
	Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite
	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars
1946.....	2.99	3.12	4.00	3.08	2.78	1951 <sup>1</sup> .....	-----	2.96	3.62	-----	-----
1947.....	2.96	2.87	3.55	3.53	2.91	1952.....	-----	3.26	4.12	-----	-----
1948.....	3.59	3.78	4.04	4.07	4.17	1953.....	3.36	3.34	-----	3.05	2.44
1949.....	1.99	2.00	2.87	2.01	1.78	1954.....	3.57	3.74	-----	-----	-----
1950.....	2.86	2.64	3.07	3.78	2.86	1955.....	3.20	3.04	-----	3.55	2.75

<sup>1</sup> Beginning June 1951, prices shown are simple averages of representative prices for Tuesday of each week during the month.

Agricultural Marketing Service. Compiled from daily market news reports. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1934-45 in Agricultural Statistics, 1952, table 274.

Table 263.—Pears: Production and utilization, United States, 1946-55

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	33,438	33,438	2,688	30,750	17,962	11,401	1,041	326
1947.....	34,052	33,737	2,530	31,207	16,844	13,503	602	258
1948.....	24,984	24,899	2,157	22,742	10,728	11,544	221	249
1949.....	32,896	30,471	2,063	28,408	15,073	12,519	508	308
1950.....	28,622	28,414	1,765	26,649	12,061	13,514	292	782
1951.....	28,871	28,653	1,905	26,748	11,171	14,992	359	226
1952.....	29,524	29,374	1,699	27,675	18,024	13,747	396	506
1953.....	27,652	27,777	1,491	26,286	12,144	13,379	437	326
1954.....	29,536	29,536	1,222	28,314	11,419	15,758	800	337
1955 <sup>3</sup> .....	29,622	29,562	743	28,819	11,470	16,351	835	163

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Mostly crushed for spirits.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-45 in Agricultural Statistics, 1952, table 270.

Table 264.—Pears: Production and utilization, by regions, crop of 1955<sup>1</sup>

Region	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold	
			Home use	Sold	Fresh	Processed (fresh basis)
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Total Eastern and Central States <sup>3</sup>	2,203	2,203	267	1,836	918	918
Pacific Coast Bartlett <sup>4</sup>	20,176	20,176	257	19,919	4,862	15,032
Pacific Coast other pears <sup>4</sup>	6,783	6,723	83	6,640	5,266	1,399
Other Western States <sup>5</sup>	460	460	36	424	424	-----
United States.....	29,622	29,562	743	28,819	11,470	17,349

<sup>1</sup> Preliminary.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> Connecticut, New York, Pennsylvania, Virginia, West Virginia, North Carolina, Georgia, Ohio, Illinois, Michigan, Missouri, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.<sup>4</sup> Washington, Oregon, and California.<sup>5</sup> Idaho, Colorado, and Utah.

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Table 265.—Pineapples: Production, season average price per box received by farmers, value, receipts from Territories, and foreign trade, United States, 1939-55<sup>1</sup>

Year	Florida			Receipts from Hawaii	Receipts from Puerto Rico	Imports		Exports <sup>2</sup>
	Production	Price	Farm value			In crates	In bulk	
	1,000 crates <sup>3</sup>	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 crates <sup>4</sup>	Number thousands	1,000 boxes
1939.....	10	1.85	18	123	441	1,086	3,938	29
1940.....	8	2.00	16	97	425	915	4,365	25
1941.....	12	2.35	28	62	462	822	3,505	21
1942.....	5	3.25	16	9	183	363	3,944	8
1943.....	3	6.00	18	28	0	602	7,543	5
1944.....	15	7.50	112	7	( <sup>5</sup> )	881	6,378	4
1945.....	10	8.50	85	2	42	1,108	11,350	4
1946.....	20	9.50	190	41	345	1,316	15,807	13
1947.....	4	4.75	19	477	207	923	9,489	91
1948.....	4.6	5.00	23	15	147	630	19,132	1
1949.....	5	4.80	24	-----	333	599	14,755	13
1950.....	6.5	4.50	29	-----	263	732	19,290	7
1951.....	11.5	5.70	66	-----	204	578	10,384	4
1952.....	19	6.50	124	-----	242	569	10,956	6
1953.....	28	6.00	168	-----	291	557	10,600	13
1954.....	25	5.40	135	-----	267	612	12,784	10
1955 <sup>1</sup>	8	6.20	50	-----	301	744	14,118	21

<sup>1</sup> Production, price, and value for Florida only.<sup>2</sup> Mainly exports directly from Hawaii and Puerto Rico to countries other than the United States mainland.<sup>3</sup> Crates measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24-30 pineapples of medium size.<sup>4</sup> Crates of 2.45 cubic feet, holding about 70 pounds or 24-30 pineapples of medium size.<sup>5</sup> Less than 500.<sup>6</sup> 3 months only. Reporting discontinued Apr. 1, 1948.<sup>7</sup> Preliminary.

Agricultural Marketing Service. Data on foreign trade and receipts from noncontiguous territories compiled from reports of U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 275.

Table 266.—Plums: <sup>1</sup> Production, value, and utilization, United States, 1946-55 <sup>2</sup>

Year	Total production	Production having value <sup>3</sup>	Season average price per ton received by farmers	Farm value	Farm disposition		Utilization of quantities sold			
					For farm household use	Sold	Fresh	Processed		
								Canned ( <sup>4</sup> )	Frozen	Crushed
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons	Tons
1946.....	106,000	106,000	135	14,270	840	105,160	96,110	2,830	2,020	4,200
1947.....	79,200	79,200	154	12,169	780	78,420	75,260	2,350	95	715
1948.....	71,800	71,800	145	10,439	700	71,100	69,205	1,835	.....	60
1949.....	97,500	86,900	101	8,797	1,000	85,900	83,115	2,785	.....	.....
1950.....	83,500	81,500	173	14,084	800	80,700	77,820	2,880	.....	.....
1951.....	101,600	98,600	142	14,047	700	97,900	93,910	3,990	.....	.....
1952.....	60,500	60,125	227	13,622	660	59,465	55,535	3,930	.....	.....
1953.....	90,700	83,700	156	13,045	620	83,080	79,520	3,560	.....	.....
1954.....	77,300	73,300	172	12,596	580	72,720	67,435	5,285	.....	.....
1955 <sup>5</sup> .....	91,200	89,200	170	15,120	560	88,640	83,200	5,440	.....	.....

<sup>1</sup> Includes some quantities of fresh prunes.<sup>2</sup> Estimates for Michigan and California only.<sup>3</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>4</sup> Includes plums used for jam and in certain years small quantities frozen and crushed.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-45 in Agricultural Statistics, 1952, table 276.

Table 267.—Plums and prunes (fresh basis): Production by States, average 1945-54, annual 1954 and 1955; and season average price per ton received by farmers 1953-55

Crop and State	Production <sup>1</sup>			Price for crop of —		
	Average 1945-54	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>3</sup>
Plums:	Tons	Tons	Tons	Dollars	Dollars	Dollars
Michigan.....	5,680	6,300	5,200	96.70	95.70	97.00
California.....	78,400	<sup>4</sup> 71,000	<sup>4</sup> 86,000	161.00	179.00	174.00
2 States.....	84,080	77,300	91,200	156.00	172.00	170.00
Prunes:	Tons	Tons	Tons	Dollars	Dollars	Dollars
Idaho.....	22,650	12,700	22,200	70.70	147.00	59.00
Washington, all.....	20,150	15,100	24,500	89.80	132.00	72.70
Eastern Washington.....	15,700	12,300	21,000	.....	.....	.....
Western Washington.....	4,450	2,800	3,500	.....	.....	.....
Oregon, all.....	60,220	42,500	52,600	69.70	61.10	67.20
Eastern Oregon.....	13,190	1,500	15,600	.....	.....	.....
Western Oregon.....	47,030	41,000	37,000	.....	.....	.....
California <sup>4</sup> .....	439,750	447,500	327,500	88.80	86.80	112.00
4 States.....	542,770	517,800	426,800	86.20	87.50	101.00

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1954 and 1955 estimates of such quantities were as follows (tons): 1954—Prunes, California, 11,250; 1955—Prunes, Idaho, 1,800; Eastern Washington, 1,100; Western Washington, 200; Eastern Oregon, 700.<sup>2</sup> Preliminary.<sup>3</sup> Includes excess cullage of harvested fruit (tons): 1954—Plums, California, 4,000; 1955—Plums, California, 2,000.<sup>4</sup> The California prune crop (fresh basis) is derived by multiplying the estimate of dried prunes by 2½.

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Table 268.—Plums and prunes, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1952-55

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
<b>North America:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	6,600	17,870	22,400	18,725	17,900	19,200
Mexico <sup>2</sup> .....	2,751	5,460	6,288	6,647	7,255	7,165
United States.....	799,380	700,040	485,000	547,100	595,100	518,000
Plums.....	66,960	85,440	60,500	90,700	77,300	91,200
Prunes <sup>3</sup> .....	732,420	614,600	424,500	456,400	517,800	426,800
Total.....	808,731	723,370	513,688	572,472	620,255	544,365
<b>Europe:</b>						
Austria.....	61,977	44,288	47,677	109,453	48,648	66,966
Belgium and Luxembourg.....	17,363	46,495	45,802	55,400	51,675	63,903
France.....	54,222	127,711	147,631	138,780	150,189	157,563
Germany, Western.....	<sup>4</sup> 275,502	<sup>4</sup> 308,606	566,000	634,900	411,000	256,400
Greece.....	5,314	8,512	12,776	12,676	17,637	12,125
Italy.....	55,826	74,508	118,249	120,176	98,000	104,000
Netherlands.....	8,513	26,479	34,171	29,542	20,172	22,176
Norway.....	9,783	9,605	12,125	9,136	16,508	-----
Spain.....	<sup>5</sup> 51,181	43,343	48,060	55,115	63,627	56,217
Sweden.....	11,173	11,244	19,841	14,330	23,148	11,023
Switzerland.....	11,089	23,148	35,274	55,115	39,683	28,660
United Kingdom.....	95,166	137,670	144,592	89,286	130,256	110,230
Yugoslavia.....	598,576	346,073	261,595	1,126,962	449,738	996,479
Total.....	1,255,685	1,207,681	1,493,793	2,450,871	1,510,281	-----
<b>Asia:</b>						
Lebanon.....	( <sup>6</sup> )	9,700	10,472	10,472	10,000	-----
Israel.....	350	2,538	3,856	3,031	6,063	-----
Syria.....	<sup>7</sup> 2,336	3,700	2,904	3,969	4,739	5,000
Turkey.....	60,540	50,768	47,850	69,440	74,389	79,696
Japan.....	47,813	39,939	54,613	52,877	45,184	41,336
Total.....	111,239	106,645	119,697	139,789	140,375	-----
<b>South America:</b>						
Argentina.....	14,435	30,995	41,000	22,000	43,000	50,000
Chile.....	2,829	10,894	17,813	15,653	20,018	-----
Total.....	17,264	41,889	58,813	37,653	63,018	-----
<b>Africa:</b>						
Tunisia.....	440	1,540	1,200	1,500	1,500	-----
Union of South Africa.....	11,540	10,600	10,000	12,000	15,000	-----
Total.....	11,980	12,140	11,200	13,500	16,500	-----
<b>Oceania:</b>						
Australia.....	21,312	19,909	20,543	22,410	21,500	-----
New Zealand.....	2,036	2,410	2,926	1,113	2,457	3,360
Total.....	23,348	22,319	23,469	23,523	23,957	-----
Total specified countries.....	2,228,247	2,114,044	2,220,660	3,237,808	2,374,386	-----

<sup>1</sup> Preliminary.<sup>2</sup> Does not include wild plums which are 85 percent of total production.<sup>3</sup> Includes California dried prunes converted to a fresh basis at the ratio of 2½ pounds fresh fruit to 1 pound dried.<sup>4</sup> All Germany.<sup>5</sup> 1935 only.<sup>6</sup> Included in Syria.<sup>7</sup> Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.



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Table 269.—Prunes: Production, value, and foreign trade, United States, 1939-55<sup>1</sup>

Foreign trade, year beginning July													
Year	Total production (fresh basis)	Production having value (fresh basis)	Season average price received by farmers	Farm value	Domestic exports				Imports				
					Fresh prunes and plums	Canned prunes and plums	Dried prunes	Dried, in fruit, salad	Total, in terms of fresh	Fresh prunes and plums	Otherwise prepared or preserved	Dried prunes	Total, in terms of fresh
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons	Tons	1,000 pounds	Tons	Tons
1939	673,200	651,300	23.90	15,585	6,823	7,986	59,523	3,356	163,097	411	711	12	760
1940	543,106	514,100	23.00	11,821	4,576	5,532	19,018	53,033	256,551	759	815	10	1,151
1941	562,700	532,900	30.50	16,856	3,670	13,254	101,050	651	256,551	692	247	4	813
1942	542,200	524,700	57.90	30,359	5,507	1,771	50,320	454	129,963	328	14	5	346
1943	624,600	613,700	78.00	48,306	5,192	4,176	41,327	(*)	133,117	(*)	(*)	(*)	(*)
1944	624,600	613,700	87.00	48,306	5,182	6,735	45,597	3	116,648	(*)	(*)	(*)	(*)
1945	711,300	699,600	83.40	58,334	9,159	1,827	77,207	828	200,155	(*)	24	(*)	14
1946	697,600	683,400	98.60	67,416	11,070	7,855	68,868	4,410	192,663	340	704	(*)	656
1947	594,500	591,000	61.90	36,588	5,152	2,264	106,517	57	265,915	419	555	15	706
1948	543,000	514,900	61.50	31,641	901	750	96,447	92	230,638	858	600	2	1,133
1949	536,000	496,410	60.80	30,171	2,363	322	76,247	100	188,694	733	778	2	1,085
1950	418,400	418,400	99.30	41,534	3,979	267	30,817	170	79,654	884	1,369	26	1,561
1951	537,600	532,500	68.70	36,067	5,390	444	36,538	469	121,010	1,290	729	1	1,620
1952	537,600	532,500	68.70	36,067	5,390	444	36,538	469	121,010	1,290	729	1	1,620
1953	446,400	446,400	86.20	38,706	6,402	599	42,333	1,350	113,173	909	865	3	1,070
1954	517,800	506,550	87.50	44,323	4,185	468	38,299	1,002	100,358	1,268	1,000	3	1,647
1955 <sup>7</sup>	426,800	423,000	101.00	42,928	8,784	-----	36,525	1,638	-----	1,696	1,000	-----	2,172

<sup>1</sup> Production, price, and value for Idaho, Washington, Oregon, and California.  
<sup>2</sup> Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of fruit.  
<sup>3</sup> Preliminary.

the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh, less than  $\frac{1}{2}$  ton.  
<sup>4</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.54 pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh.

<sup>5</sup> Net processed weight.

<sup>6</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>7</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>8</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>9</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>10</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>11</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>12</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>13</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>14</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>15</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>16</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>17</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>18</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>19</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>20</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>21</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>22</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

<sup>23</sup> Foreign trade in dried prunes converted to unprocessed dry weight by dividing by 1.025.

Table 270.—Prunes: Utilization by States, average 1945-54, annual 1954 and 1955; and season average price per ton received by farmers, 1953-55

Use and State	Quantity			Price for crop of —		
	Average 1945-54	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
<b>DRY BASIS<sup>2</sup></b>						
Dried: <sup>3</sup>	Tons	Tons	Tons	Dollars	Dollars	Dollars
Washington.....	85					
Oregon.....	4,030	3,200	4,500	218.00	227.00	260.00
California.....	174,550	174,300	130,800	222.00	217.00	279.00
3 States.....	178,665	177,500	135,300	222.00	217.00	278.00
<b>FRESH BASIS</b>						
Sold fresh: <sup>3</sup>						
Idaho.....	19,945	12,200	17,400	73.00	147.00	61.70
Washington.....	10,778	10,230	14,200	110.00	166.00	92.00
Oregon.....	14,795	4,900	17,500	101.00	112.00	82.40
3 States.....	45,518	27,330	49,100	93.30	148.00	77.80
Canned: <sup>3</sup>						
Idaho.....	1,110		2,200	48.00		37.20
Washington.....	6,346	4,040	8,060	39.00	45.00	40.00
Oregon.....	20,045	23,300	17,050	40.90	46.50	40.80
3 States.....	27,501	27,340	27,310	41.00	46.30	40.30
Frozen: <sup>3</sup>						
Washington.....	327		250			36.00
Oregon.....	3,015	2,400	1,050	46.30	48.00	48.00
2 States.....	3,342	2,400	1,300	46.30	48.00	45.40
Other processed: <sup>3</sup>						
Washington.....	114					
Oregon.....	550					
2 States.....	664					
Farm household use:						
Idaho.....	765	500	800			
Washington.....	1,382	830	690			
Oregon.....	2,380	2,000	1,900			
California.....	200	200	200			
4 States.....	5,027	3,830	3,690			

<sup>1</sup> Preliminary.<sup>2</sup> The drying ratio in Washington and Oregon ranges from 3-4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds fresh to 1 pound dried.<sup>3</sup> Excludes quantities used on farms where grown.<sup>4</sup> Includes some prunes canned and otherwise processed.<sup>5</sup> Includes some prunes frozen and otherwise processed.<sup>6</sup> Dry basis.

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## FOOTNOTES FOR TABLE 272

<sup>1</sup> Preliminary.<sup>2</sup> All Germany.<sup>3</sup> If any, included in "others" under "other countries."<sup>4</sup> Includes 660 tons to New Zealand.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

**Table 271.—Prunes: Utilization, season average price per ton received by farmers, and value, United States, 1946-55**

Year	For farm household use (fresh basis)	Fresh <sup>1</sup>			Canned <sup>2</sup>		
		Quantity (fresh basis)	Price	Farm value	Quantity (fresh basis)	Price	Farm value
		Tons	Tons Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1946.....	6,300	49,500	113.00	5,610	57,890	66.50	3,850
1947.....	5,100	57,130	86.50	4,939	26,170	57.90	1,516
1948.....	4,840	50,430	74.70	3,765	14,350	39.00	560
1949.....	6,110	52,260	50.40	2,635	27,240	20.80	567
1950.....	3,880	22,970	124.00	2,845	14,430	95.80	1,382
1951.....	5,030	38,210	90.90	3,475	33,670	49.90	1,679
1952.....	4,680	46,130	94.00	4,335	25,490	50.60	1,289
1953.....	4,400	47,420	93.30	4,422	21,730	41.00	891
1954.....	3,830	27,330	148.00	4,040	27,340	46.30	1,261
1955 <sup>3</sup> .....	3,890	49,100	77.80	3,822	27,310	40.30	1,100

  

Year	Dried <sup>4</sup>			Frozen (fresh basis)	Other processed (fresh basis)
	Quantity (dry basis)	Price	Farm value		
	Tons	Dollars	1,000 dollars	Tons	Tons
1946.....	222,250	256	56,923	6,210	2,790
1947.....	200,200	148	29,629	1,250	600
1948.....	177,350	152	26,962	950	150
1949.....	160,200	166	26,637	3,600	.....
1950.....	149,600	245	36,636	2,670	.....
1951.....	180,200	172	30,942	2,890	.....
1952.....	137,200	233	31,931	800	.....
1953.....	148,400	222	32,935	2,600	.....
1954.....	177,500	217	38,549	2,400	.....
1955 <sup>5</sup> .....	135,300	278	37,663	1,300	.....

<sup>1</sup> Idaho, Washington, and Oregon. <sup>2</sup> Washington and Oregon. <sup>3</sup> Preliminary.<sup>4</sup> Washington, Oregon, and California. The drying ratio in Washington and Oregon ranges from 3-4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.

Agricultural Marketing Service. Data for 1919-45 in Agricultural Statistics, 1952, table 281.

**Table 272.—Prunes, dried: United States exports by country of destination, average 1934-38, annual 1954 and 1955**

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1954	1955 <sup>1</sup>		Average 1934-38	1954	1955 <sup>1</sup>
<b>Europe:</b>							
United Kingdom.....	Tons 19,255	Tons 7,193	Tons 10,156	Latin America—Continued	Tons	Tons	Tons
France.....	20,211	1,713	1,757	Guatemala.....	( <sup>2</sup> )	83	12
Germany, Western.....	7,412	3,059	3,177	Dominican Republic.....	( <sup>2</sup> )	65	92
Denmark.....	5,410	37	42	Colombia.....	( <sup>2</sup> )	162	61
Netherlands.....	5,828	2,958	2,122	Peru.....	( <sup>2</sup> )	227	133
Norway.....	2,542	4,227	2,377	Costa Rica.....	( <sup>2</sup> )	31	19
Sweden.....	4,373	2,430	2,764	Others.....	2,400	119	55
Belgium and Luxembourg.....	5,520	2,165	1,650	Total.....	3,728	2,348	1,332
Finland.....	2,060	938	615	<b>Other countries:</b>			
Switzerland.....	282	1,032	839	Canada.....	8,855	7,427	5,803
Iceland.....	( <sup>2</sup> )	262	154	British West Indies.....	( <sup>2</sup> )	115	102
Ireland (Erie).....	411	634	425	Israel and Palestine.....	( <sup>2</sup> )	67	121
Austria.....	( <sup>2</sup> )	43	1	Thailand (Siam).....	( <sup>2</sup> )	0	( <sup>2</sup> )
Italy.....	463	31	382	British Malaya.....	( <sup>2</sup> )	182	69
Yugoslavia.....	( <sup>2</sup> )	0	( <sup>2</sup> )	Philippines, Republic of.....	361	124	66
Others.....	5,642	29	28	Hong Kong.....	( <sup>2</sup> )	198	85
Total.....	70,409	26,751	26,489	Japan.....	( <sup>2</sup> )	58	24
<b>Latin America:</b>				French Morocco.....	( <sup>2</sup> )	60	49
Brazil.....	382	68	( <sup>2</sup> )	Egypt.....	( <sup>2</sup> )	128	79
Cuba.....	299	480	283	Netherlands Antilles.....	( <sup>2</sup> )	30	15
Mexico.....	278	324	199	The Guianas.....	( <sup>2</sup> )	87	30
Venezuela.....	95	598	330	Others.....	3,960	4,724	2,561
Uruguay.....	274	1	38	Total.....	13,176	9,200	9,004
Panama, Republic of.....	( <sup>2</sup> )	133	30	<b>Grand total.....</b>			
Bolivia.....	( <sup>2</sup> )	1	9		96,313	38,299	36,825
El Salvador.....	( <sup>2</sup> )	42	26				
Canal Zone.....	( <sup>2</sup> )	14	35				

See footnotes on page 188.

Table 273.—Strawberries, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-55

Year	Fresh market and processing					Fresh market <sup>1</sup>			Processing		
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Production of value	Price	Farm value	Production of value	Price	Farm value
	Acres	Crates <sup>3</sup>	1,000 crates <sup>3</sup>	Dollars	1,000 dollars	1,000 crates <sup>3</sup>	Dollars	1,000 dollars	1,000 crates <sup>3</sup>	Dollars	1,000 dollars
1939.....	174,800	71	12,408	2.44	30,294	10,990	2.53	27,756	1,418	1.79	2,538
1940.....	166,350	76	12,626	2.47	30,875	10,711	2.62	28,063	1,805	1.56	2,813
1941.....	170,570	73	12,530	2.47	30,471	10,169	2.62	26,624	2,148	1.79	3,847
1942.....	156,080	84	13,101	3.17	39,238	10,724	3.22	34,561	1,646	2.84	4,677
1943.....	109,340	60	6,561	6.35	41,512	5,903	6.53	38,548	638	4.65	2,964
1944.....	76,900	60	4,591	7.91	36,254	3,791	8.25	31,279	791	6.29	4,975
1945.....	75,400	69	5,203	8.58	44,570	4,182	9.01	37,685	1,011	6.81	6,885
1946.....	90,250	79	7,107	9.70	68,940	5,350	9.89	52,963	1,757	9.13	16,037
1947.....	112,350	80	8,940	7.54	66,996	6,538	7.98	53,002	2,252	6.21	13,994
1948.....	116,650	90	10,478	8.01	83,562	6,281	8.78	55,149	4,157	6.83	28,413
1949.....	116,750	75	8,757	7.25	63,280	6,012	8.20	49,309	2,715	5.15	13,971
1950.....	126,850	86	10,963	7.46	81,799	5,944	7.81	46,416	5,019	7.05	35,383
1951.....	143,850	80	11,480	6.65	75,811	7,136	7.21	51,438	4,264	5.72	24,373
1952.....	129,360	91	11,794	6.74	79,462	6,248	7.92	49,508	5,546	5.40	29,954
1953.....	112,000	111	12,435	6.97	86,690	6,166	8.41	51,846	6,269	5.56	34,844
1954.....	107,050	110	11,810	7.08	82,730	5,283	9.14	48,267	6,409	5.38	34,463
1955 <sup>4</sup> .....	108,860	118	12,821	7.20	92,514	5,385	9.30	50,091	7,436	6.68	42,223

<sup>1</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 110,000 crates in 1940, 213,000 in 1941, 731,000 in 1942, 20,000 in 1943, 9,000 in 1944, 10,000 in 1945, 50,000 in 1947, 40,000 in 1948, 30,000 in 1949, 80,000 in 1951, and 118,000 in 1954.

<sup>3</sup> Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1918-38 in Agricultural Statistics, 1952, table 282.

## FOOTNOTES FOR TABLE 275

<sup>1</sup> Preliminary. <sup>2</sup> Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems). <sup>3</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

Agricultural Marketing Service.

Table 274.—Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1953-55 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates <sup>3</sup></i>	<i>1,000 crates <sup>3</sup></i>	<i>1,000 crates <sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	3,900	2,800	3,600	234	168	306	9.38	11.47	9.44
Early spring:									
Louisiana.....	9,000	10,800	8,800	720	918	352	9.93	7.47	11.33
Alabama.....	1,000	1,000	900	75	75	36	7.23	6.36	8.31
Texas.....	600	750	700	39	49	38	9.30	7.20	8.90
Total or average.....	10,600	12,550	10,400	834	1,042	426	9.66	7.37	10.86
Mid-spring:									
South Carolina.....	500	400	300	25	20	9	8.30	7.20	10.00
North Carolina.....	1,700	1,600	1,500	153	136	38	7.70	7.80	13.00
Tennessee.....	8,600	10,000	11,000	516	550	660	5.83	6.52	6.78
Arkansas.....	8,500	6,800	3,800	340	272	152	7.27	7.88	7.51
Oklahoma.....	1,600	1,600	500	64	104	18	7.25	5.91	8.00
Kansas.....	650	550	300	26	14	15	8.00	9.60	9.10
Missouri.....	3,000	1,500	900	150	82	45	8.80	10.30	9.60
Illinois.....	1,700	1,400	1,500	85	70	105	7.70	9.20	7.30
Kentucky.....	2,600	2,100	3,500	104	63	262	6.67	7.97	6.97
Virginia.....	3,100	2,400	2,500	202	216	200	6.87	6.73	7.30
Maryland.....	1,500	1,500	1,600	105	128	152	7.90	8.20	8.00
Delaware.....	300	300	300	22	24	26	8.00	8.20	7.76
California.....	9,400	10,900	14,000 <sup>4</sup>	3,948	4,142	4,410	6.90	7.28	7.64
Total or average.....	43,150	41,050	41,700	5,740	5,821	6,092	6.94	7.31	7.56
Late spring:									
New Jersey.....	2,700	2,600	2,800	230	182	224	8.80	9.70	7.50
Pennsylvania.....	1,500	1,400	1,400	105	84	105	8.70	9.50	8.70
Ohio.....	1,800	1,700	1,700	144	94	153	7.90	10.20	8.60
Indiana.....	2,100	2,100	2,000	147	105	200	7.40	9.50	7.10
New York.....	3,900	3,900	4,100	390	351	410	8.10	8.70	7.80
Connecticut.....	500	500	550	60	50	52	10.30	11.60	11.00
Massachusetts.....	700	600	600	102	81	66	9.10	10.20	10.30
Michigan.....	10,500	10,000	11,000	1,050	700	990	6.73	7.74	7.57
Wisconsin.....	1,400	1,200	1,100	112	72	94	7.60	8.00	7.90
Iowa.....	400	250	250	24	9	18	9.40	10.50	9.20
Utah.....	400	400	350	16	26	30	8.44	8.30	9.43
Washington.....	10,500	8,500	8,500	1,365	1,275	1,148	5.80	5.48	5.71
Oregon.....	17,400	17,000	18,200	1,827	1,700	2,457	5.46	5.08	5.36
Maine.....	500	500	550	55	50	50	9.90	11.20	10.80
Total or average.....	54,350	50,650	53,160	5,627	4,779	5,997	6.50	6.59	6.46
United States.....	112,000	107,050	108,860	12,435	11,810	12,821	6.97	7.08	7.20

<sup>1</sup> Includes quantities used for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).<sup>4</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 275.—Strawberries, commercial crop: Production of value and season average price per crate received by farmers, by States, annual 1953-55

Utilization, season, and State	Production of value			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
	1,000 crates <sup>2</sup>	1,000 crates <sup>2</sup>	1,000 crates <sup>2</sup>	Dollars	Dollars	Dollars
<b>FOR FRESH MARKET:</b>						
Winter: Florida.....	180	142	208	10.40	12.60	11.30
Early spring:						
Louisiana.....	661	579	273	10.30	8.30	12.70
Alabama.....	65	65	32	7.60	6.60	8.50
Texas.....	39	49	38	9.30	7.20	8.90
Total or average.....	765	693	343	10.02	8.06	11.89
Mid-spring:						
South Carolina.....	25	20	9	8.30	7.20	10.00
North Carolina.....	153	136	38	7.70	7.80	13.00
Tennessee.....	286	285	310	6.25	7.00	7.20
Arkansas.....	277	222	123	7.70	8.30	7.60
Oklahoma.....	11	18	12	8.00	7.40	8.10
Kansas.....	26	14	15	8.00	9.60	9.10
Missouri.....	150	82	45	8.80	10.30	9.60
Illinois.....	85	70	105	7.70	9.20	7.30
Kentucky.....	64	39	159	7.10	8.70	7.20
Virginia.....	114	127	168	8.00	7.80	7.70
Maryland.....	105	128	152	7.90	8.20	8.00
Delaware.....	22	24	26	8.00	8.20	7.70
California.....	1,559	1,557	1,400	8.90	10.40	11.60
Total or average.....	2,877	2,722	2,562	8.28	9.39	9.87
Late spring:						
New Jersey.....	230	182	224	8.80	9.70	7.50
Pennsylvania.....	105	84	105	8.70	9.50	8.70
Ohio.....	144	94	153	7.90	10.20	8.60
Indiana.....	147	105	200	7.40	9.50	7.10
New York.....	390	351	410	8.10	8.70	7.80
Connecticut.....	60	30	52	10.30	11.60	11.00
Massachusetts.....	102	81	66	9.10	10.20	10.30
Michigan.....	645	430	665	7.00	8.20	8.10
Wisconsin.....	112	72	94	7.60	8.00	7.90
Iowa.....	24	9	18	9.40	10.50	9.20
Utah.....	11	23	28	9.00	8.50	9.60
Washington.....	247	146	131	7.60	6.90	7.30
Oregon.....	72	49	76	7.00	7.80	7.20
Maine.....	55	50	50	9.90	11.20	10.80
Total or average.....	2,344	1,726	2,272	7.89	8.88	8.09
United States.....	6,166	5,283	5,385	8.41	9.14	9.30
<b>FOR PROCESSING</b>						
Winter: Florida.....	54	26	98	6.00	5.30	5.50
Early spring:						
Louisiana.....	59	221	79	5.80	5.30	6.60
Alabama.....	10	10	4	4.75	4.75	6.80
Total or average.....	69	231	83	5.65	5.28	6.60
Mid-spring:						
Tennessee.....	230	265	350	5.30	6.00	6.40
Arkansas.....	63	50	29	5.40	6.00	7.10
Oklahoma.....	53	86	6	7.10	5.60	7.80
Kentucky.....	40	24	103	6.00	6.80	6.60
Virginia.....	88	89	32	5.40	5.20	5.20
California.....	2,389	2,585	3,010	5.60	5.40	5.80
Total or average.....	2,863	3,099	3,530	5.60	5.47	5.89
Late spring:						
Michigan.....	405	270	325	6.30	7.00	6.50
Utah.....	5	3	2	7.20	6.80	7.20
Washington.....	1,118	1,129	1,017	5.40	5.30	5.50
Oregon.....	1,755	1,651	2,381	5.40	5.00	5.30
Total or average.....	3,283	3,053	3,725	5.51	5.29	5.46
United States.....	6,269	6,409	7,436	5.56	5.38	5.68

See footnotes on page 190.

Table 276.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1946-55<sup>1</sup>

Year	Apples		Citrus fruits				Grapes		Peaches	Pears
	East-ern	West-ern	Oranges <sup>2</sup>	Grape-fruit	Lemons	Mixed citrus	Calif-ornia	Other		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1946.....	15,114	39,189	104,111	38,254	17,454	23,724	20,858	199	31,811	20,406
1947.....	5,021	41,231	106,250	37,604	16,709	16,221	34,657	354	26,443	19,678
1948.....	3,741	29,952	85,180	30,136	15,369	15,152	30,139	195	16,791	11,153
1949.....	4,241	31,324	64,645	17,118	13,862	12,775	27,412	212	12,853	17,015
1950.....	3,433	31,677	61,808	14,755	12,976	12,941	25,702	245	8,896	14,263
1951.....	3,022	18,459	67,231	17,422	14,035	15,369	29,308	297	15,809	13,611
1952.....	1,531	24,078	67,756	17,657	13,936	17,959	31,010	278	13,737	14,980
1953.....	985	22,155	73,106	16,415	13,344	14,215	25,330	332	12,737	13,815
1954.....	1,571	21,156	58,502	17,140	13,928	12,274	26,936	247	11,352	13,897
1955.....	738	23,416	54,489	15,013	14,245	13,399	28,865	357	8,286	13,285

  

Year	Apricots	Cherries	Cran-berries	Plums and fresh prunes	Straw-berries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1946.....	2,403	2,539	952	8,867	2,383	1,507	388,771
1947.....	2,272	2,270	928	8,781	3,096	1,308	322,823
1948.....	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949.....	1,535	3,126	1,105	7,229	2,091	1,321	217,367
1950.....	889	1,884	1,086	5,407	2,302	835	198,799
1951.....	897	1,510	751	7,161	2,446	955	208,283
1952.....	1,369	2,644	572	5,582	2,349	892	215,678
1953.....	943	2,231	604	6,980	2,866	1,246	207,304
1954.....	842	2,263	452	4,718	2,967	1,333	189,598
1955.....	1,135	2,621	360	7,280	2,029	1,745	187,268

<sup>1</sup> Figures for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following spring. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

<sup>2</sup> Includes Satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-45 in Agricultural Statistics, 1952, table 284.

Table 277.—Fruits, canned: United States pack of selected items, 1939-55

Season	Apples and apple-sauce	Apricots	Ber-ries	Cher-ries	Grape-fruit seg-ments <sup>1</sup>	Olives	Peaches	Pears	Pine-apple <sup>2</sup>	Plums and prunes	Salad and cocktail	Total of these items
	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>	<i>Million cases<sup>3</sup></i>
1939.....	4.9	3.4	1.2	3.5	3.0	0.9	12.0	4.6	-----	2.3	5.2	-----
1940.....	4.1	2.2	1.2	3.3	2.2	1.1	11.3	5.5	8.2	1.3	5.0	45.4
1941.....	7.2	4.3	1.7	2.6	3.3	1.2	14.5	6.6	9.2	2.3	5.7	68.6
1942.....	7.5	3.2	1.3	3.5	7	7	16.2	5.9	9.7	2.1	6.2	57.0
1943.....	4.0	1.2	1.0	1.3	7	1.0	11.3	4.5	9.8	2.8	5.7	43.3
1944.....	6.1	7.8	5	3.5	3	9	13.6	4.6	8.8	1.4	6.3	53.8
1945.....	2.7	4.3	4	2.4	1.9	9	14.3	4.7	7.6	1.9	6.6	48.2
1946.....	9.2	10.6	8	4.3	3.9	1.9	20.3	5.5	7.6	3.6	9.0	77.2
1947.....	6.3	3.2	9	2.4	2.4	1.0	19.1	5.7	8.0	2.0	10.3	62.3
1948.....	4.9	4.8	1.9	3.6	3.1	9	17.4	4.0	10.4	9	11.0	62.9
1949.....	9.8	2.4	2.4	4.3	2.6	1.4	19.1	5.9	10.4	1.8	7.9	68.0
1950.....	13.1	3.7	1.3	4.6	3.8	1.8	16.6	6.4	11.3	1.0	7.8	71.4
1951.....	8.6	4.6	1.7	4.5	2.4	2.2	22.8	6.6	-----	2.4	10.0	-----
1952.....	7.9	4.0	1.6	4.2	2.6	1.7	19.3	6.6	-----	1.6	8.3	-----
1953.....	9.7	4.8	1.4	3.9	3.0	1.3	21.1	5.8	-----	1.4	9.2	-----
1954.....	13.7	2.8	1.4	3.2	3.6	2.1	18.5	7.8	-----	1.7	9.8	-----
1955 <sup>4</sup> .....	11.6	5.9	1.1	4.8	3.3	1.9	22.5	8.3	-----	1.7	10.6	-----

<sup>1</sup> Including shipments from Puerto Rico through 1949. Shipments not available after 1949.

<sup>2</sup> Hawaiian pack. Data not available in terms of 24 No. 2½ cans prior to 1940.

<sup>3</sup> In terms of cases of 24 No. 2½ cans.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. In addition to the canned fruits shown in this table, considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, and orange segments. Data for 1929-38 in Agricultural Statistics, 1952, table 286.



Table 278.—Fruit juices, canned: United States and Hawaiian packs, 1939-54

Mainly season beginning November	Citrus juices						Fine apple juice	Grape juice	Prune juice	Apple juice	Fruit neektars	Total fruit juices <sup>1</sup>
	Grapefruit	Orange	Blended orange and grapefruit	Tangerine and tangerine blends	Lemon	Total citrus <sup>1</sup>						
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1939...	10,933	3,595	1,433	-----	125	16,089	(*)	3,115	230	435	540	-----
1940...	16,788	4,094	2,569	-----	294	23,745	(*)	3,178	290	580	1,800	-----
1941...	12,783	4,777	2,342	-----	228	20,130	(*)	2,610	505	2,090	1,095	-----
1942...	23,602	2,823	3,702	-----	29	30,156	9,357	2,918	1,740	1,595	725	47,491
1943...	26,002	8,446	6,283	-----	111	40,932	9,444	1,555	2,320	1,595	290	56,136
1944...	22,435	16,777	8,075	-----	330	47,617	8,913	1,995	2,465	2,465	870	64,325
1945...	26,062	22,182	13,461	523	627	62,855	9,569	2,550	4,060	1,305	290	82,079
1946...	17,614	19,717	10,459	1,260	327	49,377	8,967	3,400	4,612	3,073	1,480	74,969
1947...	17,450	27,308	12,369	745	492	58,364	9,862	3,500	3,900	1,343	1,500	78,469
1948...	14,304	19,282	10,829	1,259	454	46,108	11,539	3,300	4,500	1,390	2,000	68,837
1949...	12,207	19,456	7,395	1,788	518	41,364	11,967	2,900	5,000	2,900	3,200	67,531
1950...	18,286	22,498	9,435	1,186	372	51,777	13,699	3,000	5,400	3,840	5,500	85,216
1951...	9,330	21,084	6,704	493	492	38,108	-----	4,800	4,800	3,625	5,000	-----
1952...	11,644	18,914	6,117	748	636	38,059	-----	4,200	5,300	3,119	4,800	-----
1953...	15,609	18,655	6,525	801	388	41,978	-----	4,200	5,800	3,021	4,200	-----
1954...	11,377	18,119	5,092	429	580	35,597	-----	4,500	5,500	4,072	4,500	-----

<sup>1</sup> Excluding citrus concentrates.<sup>2</sup> Equivalent cases of 24 No. 2 cans.<sup>3</sup> Not available in cases of 24 No. 2 cans.<sup>4</sup> Includes 1,450,000 cases of berry juice in 1945 and 4,060,000 cases in 1946.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-38 in Agricultural Statistics, 1952, table 287.

Table 279.—Fruits, dried: Production (dry basis), United States, 1939-55

Year	Apples	Apricots	Berries	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1939...	25,400	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,150	588,710
1940...	12,000	10,300	150	6,200	32,000	24,420	3,110	177,400	171,000	1,150	437,730
1941...	17,000	19,700	45	5,790	33,500	14,800	3,660	184,600	209,000	1,000	489,095
1942...	21,000	20,800	50	7,740	28,200	23,200	2,740	176,800	254,000	2,250	536,780
1943...	17,500	6,600	-----	10,770	36,700	16,400	4,150	207,700	401,000	450	701,270
1944...	17,000	25,600	-----	13,190	35,200	26,700	4,040	163,150	309,500	0	594,380
1945...	14,500	7,800	-----	6,800	32,600	22,800	5,450	233,750	241,000	1,300	566,000
1946...	18,300	17,950	-----	16,720	36,600	25,000	4,380	222,250	193,000	100	534,500
1947...	15,000	15,310	-----	10,180	38,000	17,100	2,650	200,200	306,000	275	604,715
1948...	7,700	12,400	-----	16,240	30,300	8,120	970	177,350	231,500	550	485,130
1949...	14,540	14,250	-----	14,100	28,400	14,320	2,220	160,200	259,000	325	507,355
1950...	16,500	14,150	-----	15,060	24,400	7,290	1,910	149,600	156,000	150	385,060
1951...	10,500	7,550	-----	18,840	29,500	9,250	1,560	180,200	242,000	300	499,700
1952...	10,600	8,240	-----	16,500	28,100	7,480	1,530	137,200	287,800	300	497,750
1953...	9,800	16,040	-----	17,000	24,300	8,640	1,870	148,400	233,000	250	459,300
1954...	11,200	6,650	-----	15,400	25,600	9,780	3,490	177,500	168,000	300	417,920
1955...	11,865	14,360	-----	24,300	25,400	6,980	3,640	135,970	224,000	0	446,515

<sup>1</sup> Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data compiled from official reports of the Department and trade sources. All figures on a natural condition basis. Data for 1919-38 in Agricultural Statistics, 1952, table 289.

Table 280.—Fruits, dried: Commercial production in specified countries, averages 1935-39 and 1945-49, annual 1952-55

Commodity and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
<b>Apples, dried:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Australia.....	500	1,600	1,000	700	1,300	700
Canada.....	3,000	1,800	600	400	600	1,200
Union of South Africa.....	100	100	200	100	200	100
Total.....	3,600	3,500	1,800	1,200	2,100	2,000
<b>Apricots, dried:</b>						
Australia.....	1,600	1,200	1,000	1,100	1,600	1,800
Iran.....	8,700	5,200	7,900	7,400	9,400	6,100
Spain.....	200	2,400	1,100	1,300	1,000	1,000
Syria.....	900	600	300	400	600	200
Union of South Africa.....	1,700	400	500	200	600	900
Total.....	13,100	9,800	10,800	10,400	13,200	10,000
<b>Currants:</b>						
Australia.....	21,600	17,400	12,300	18,800	15,200	12,200
Greece.....	135,700	73,000	85,800	84,900	82,100	62,800
Union of South Africa.....	700	1,100	800	1,100	1,100	1,000
Total.....	158,000	91,500	98,900	104,800	98,400	76,000
<b>Figs, dried:</b>						
Algeria.....	18,500	27,500	29,500	36,400	37,100	-----
Argentina.....	400	900	400	1,100	1,400	1,700
Greece.....	22,800	24,500	21,700	32,000	29,800	28,200
Italy.....	87,200	65,000	38,000	67,000	57,900	43,100
Portugal.....	5,700	9,300	7,400	9,500	11,100	11,000
Turkey.....	37,000	32,300	30,900	33,000	34,200	30,900
Syria and Lebanon.....	2,300	7,900	3,300	3,300	3,900	3,100
Total.....	173,900	167,300	131,200	182,300	175,400	-----
<b>Peaches, dried:</b>						
Argentina.....	1,200	3,500	500	2,800	600	1,800
Australia.....	500	500	300	400	700	700
Chile.....	1,700	900	800	900	800	1,000
Union of South Africa.....	700	900	1,000	1,300	1,500	1,900
Total.....	4,100	5,800	2,600	5,400	3,600	5,400
<b>Pears, dried:</b>						
Argentina.....	400	1,300	700	600	600	700
Australia.....	300	300	100	100	200	100
Union of South Africa.....	200	500	300	100	100	100
Total.....	900	2,100	1,100	800	900	900
<b>Prunes, dried:</b>						
Argentina.....	1,500	5,300	3,900	6,600	2,200	6,800
Australia.....	2,900	2,600	2,700	3,800	4,300	2,600
Chile.....	1,100	2,800	5,500	3,800	3,500	4,500
France.....	4,700	7,500	4,400	9,700	7,200	7,700
Union of South Africa.....	1,100	1,700	3,000	1,600	2,400	3,300
Yugoslavia.....	30,500	11,100	900	50,000	9,200	25,800
Total.....	41,800	31,000	20,400	75,500	28,800	50,700
<b>Raisins:</b>						
Argentina.....	4,600	5,300	5,000	7,700	5,500	8,300
Australia.....	60,300	57,400	65,000	90,700	85,500	77,500
Chile.....	1,800	1,000	800	800	900	900
Greece.....	32,700	23,200	38,600	49,600	41,900	43,000
Iran (Persia).....	36,200	32,500	49,600	53,800	55,100	60,600
Spain.....	14,500	8,400	10,900	15,200	11,000	14,300
Turkey.....	73,800	64,900	71,500	77,200	71,600	44,100
Union of South Africa.....	10,000	10,300	8,900	9,800	10,700	9,400
Cyprus.....	4,700	4,300	5,300	7,200	5,500	-----
Total.....	238,600	207,300	255,500	312,000	287,600	-----

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

Table 281.—Fruits, frozen: Commercial pack, United States, 1946-55

Commodity	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	78,220	28,573	27,552	52,268	48,013	28,772	37,649	42,356	60,094	72,758
Apricots.....	43,571	6,007	2,477	2,086	7,802	9,869	4,155	3,962	5,404	12,257
Cherries, red, tart.....	88,061	67,002	87,798	70,989	104,459	99,282	61,967	115,242	86,695	114,465
Cherries, sweet.....	7,531	357	694	2,965	742	2,251	2,411	1,739	3,639	2,824
Grapes and pulp.....	12,445	20,975	5,511	3,119	15,189	4,799	4,937	10,110	9,411	11,125
Peaches.....	65,140	27,034	13,598	23,235	25,791	32,380	35,454	32,171	36,380	50,635
Pineapple.....	23,006	5,909	3,677	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Prunes and plums.....	14,106	2,843	2,125	5,297	5,144	6,791	3,588	8,356	4,498	3,754
Citrus juices.....	11,063	9,602	32,742	129,131	304,796	380,552	582,884	711,617	756,955	838,837
Berries:										
Strawberries.....	78,059	109,036	160,077	107,600	192,732	157,729	200,302	225,963	221,446	272,970
Raspberries.....	29,421	32,517	27,717	31,837	31,378	28,973	27,368	33,870	31,800	33,983
Blackberries.....	19,750	14,510	9,745	15,186	8,973	14,574	10,628	17,966	14,156	16,539
Blueberries.....	10,240	5,407	7,661	14,036	10,900	13,921	9,848	13,988	20,971	21,020
Loganberries.....	3,017	2,299	4,174	3,386	2,639	2,419	1,795	2,303	2,592	1,891
Boysenberries.....	10,905	12,495	8,832	14,089	9,443	9,309	9,083	9,705	12,741	16,563
Youngberries.....	1,766	1,161	663	626	318	146	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Gooseberries.....	1,430	93	44	44	138	136	96	132	294	842
Currents.....	4,219	4,059	3,880	2,541	1,276	1,505	2,943	3,794	2,285	1,951
Miscellaneous fruits and juices.....	27,667	4,954	5,727	9,117	15,709	8,090	12,578	20,304	10,674	26,209
Total.....	529,917	354,863	404,664	487,552	785,442	801,498	1,008,186	1,253,578	1,279,945	1,498,623

<sup>1</sup> Included with "Miscellaneous fruits and juices."

Agricultural Marketing Service. All data except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on miscellaneous fruits and juices and citrus juices are based on reports of various canners' associations, Lemon Products Advisory Board, and survey of citrus industry in California-Arizona by U. S. Department of Agriculture.

Table 282.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1955 <sup>1</sup>

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	26,450	2,446	19,691	24,171	72,758
Apricots.....				12,257	12,257
Cherries, red tart.....	* 53,844		55,606	5,015	114,465
Cherries, sweet.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	2,824
Grapes and pulp.....	4,086		3,942	3,097	11,125
Peaches.....	6,703		8,040	35,892	50,635
Prunes.....	* 1,076			2,678	3,754
Berries:					
Blackberries.....		* 603	194	15,742	16,539
Blueberries.....	10,382		9,792	846	21,020
Boysenberries.....	* 353			16,210	16,563
Currents.....	959		206	786	1,951
Gooseberries.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	842
Loganberries.....				1,891	1,891
Raspberries, black.....	* 1,216		2,557	4,801	8,253
Raspberries, red.....	* 1,065		2,537	24,108	25,730
Strawberries.....	5,986	16,317	15,546	235,121	272,970
Miscellaneous fruits and juices <sup>10</sup> .....	5,487	5,344	1,421	13,957	26,209
Citrus juices <sup>11</sup> .....		666,437		172,400	838,837
Total.....	117,607	691,147	117,231	568,972	1,498,623

<sup>1</sup> Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.

<sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

<sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

<sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

<sup>5</sup> Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

<sup>6</sup> Includes some packed in the South.

<sup>7</sup> Data by regions not available for publication.

<sup>8</sup> Includes some packed in the Midwest.

<sup>9</sup> Includes some packed in the Northeast.

<sup>10</sup> Includes bananas, cantaloupes, coconuts, cranberries, elderberries, melon balls, mixed fruits, nectarines, pears, pineapple, plums, and youngberries.

<sup>11</sup> See table 235 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

Agricultural Marketing Service. Data on all fruits except citrus juices from National Association of Frozen Food Packers; data on citrus from Florida Canners' Association, Lemon Products Advisory Board, and survey by the U. S. Department of Agriculture.

Table 283.—Fruits: Total and per capita civilian consumption, United States, 1939–55<sup>1</sup>

Year	Fruits used fresh							
	Total fruits		Apples <sup>2</sup>		Citrus fruits		Other fresh fruits <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1939.....	19,810	149.3	4,021	30.3	8,030	60.5	7,759	58.5
1940.....	18,760	140.0	3,918	29.3	7,495	55.9	7,347	54.8
1941.....	19,616	146.7	4,177	31.2	7,611	56.9	7,828	58.6
1942.....	17,254	129.4	3,693	27.7	7,583	56.9	5,978	44.8
1943.....	15,406	118.0	3,214	24.6	7,769	59.5	4,423	33.9
1944.....	18,200	139.7	3,286	25.2	8,771	67.3	6,143	47.2
1945.....	18,316	139.9	2,963	22.6	8,594	65.7	6,759	51.6
1946.....	18,865	134.4	3,187	22.7	8,183	58.3	7,495	53.4
1947.....	20,263	140.1	3,621	25.0	8,870	61.3	7,772	53.8
1948.....	19,004	129.1	3,819	25.9	7,596	53.7	7,289	49.5
1949.....	15,266	122.1	3,695	24.7	7,060	47.2	7,511	50.2
1950.....	16,226	106.6	3,487	22.9	6,193	40.7	6,546	43.0
1951.....	17,500	114.6	3,889	25.4	6,818	44.5	6,853	44.7
1952.....	17,270	111.1	3,285	21.1	6,804	43.8	7,181	46.2
1953.....	17,057	107.8	3,191	20.2	6,776	42.8	7,090	44.8
1954.....	16,513	102.4	3,106	19.3	6,562	40.7	6,845	42.4
1955.....	16,836	102.3	3,201	19.4	6,726	40.9	6,909	42.0

  

Year	Canned fruits <sup>4</sup>		Canned juices <sup>5</sup>		Dried fruits <sup>6</sup>		Frozen fruits <sup>7</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1939.....	2,096	15.7	775	5.8	836	6.3	148	1.1
1940.....	2,515	18.7	955	7.1	797	5.9	169	1.3
1941.....	2,343	17.5	1,121	8.4	570	4.3	177	1.3
1942.....	2,244	17.0	1,123	8.4	556	4.2	183	1.4
1943.....	1,623	12.4	957	7.3	781	6.0	145	1.1
1944.....	1,189	9.1	1,328	10.2	779	6.0	259	2.0
1945.....	1,861	14.2	1,412	10.8	836	6.1	208	2.3
1946.....	3,080	21.9	2,460	17.5	670	4.7	436	3.1
1947.....	2,583	17.9	2,230	15.4	567	3.9	458	3.2
1948.....	2,621	17.8	2,520	17.1	616	4.1	435	3.0
1949.....	2,772	18.5	2,253	15.1	689	4.6	518	3.5
1950.....	3,199	21.0	2,034	13.4	655	4.3	643	4.2
1951.....	2,860	18.7	2,169	14.2	672	4.4	719	4.7
1952.....	3,207	20.6	2,106	13.5	653	4.2	1,015	6.5
1953.....	3,266	20.6	2,167	13.7	641	4.0	1,102	7.0
1954.....	3,155	19.6	2,155	13.4	690	4.2	1,183	7.3
1955.....	3,591	21.8	2,155	13.1	693	4.2	1,415	8.6

<sup>1</sup> Fresh deciduous fruits, canned juices, and frozen fruits are on calendar year basis, as are fresh citrus fruits for 1939 and 1940 and canned fruits beginning in 1943. Beginning 1941 fresh citrus fruits are on a crop year basis, beginning in November of the preceding year. Canned fruits are on pack year basis for years 1939–42 and on a calendar year basis since. Dried fruits are on a pack year. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

<sup>2</sup> Excludes noncommercial apples.

<sup>3</sup> Apricots, avocados, bananas, cherries (including an estimate for noncommercial), cranberries, figs, grapes, peaches, pears, pineapples, plums and prunes (including an estimate for noncommercial), and strawberries (including an estimate for noncommercial).

<sup>4</sup> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

<sup>5</sup> Grapefruit, orange, blended citrus, lemon, pineapple, apple, berry, grape, and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

<sup>6</sup> Dried apples, apricots, Zante currants, dates, figs, peaches, pears, prunes, and raisins except for unmerchantable figs and substandard prunes. Data are in terms of processed dried weight.

<sup>7</sup> Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1953, table 289.

## Vegetables and Melons

This section contains statistics on potatoes, sweetpotatoes, vegetables for commercial processing, and commercial vegetables for fresh market (including melons). Except for potatoes and sweetpotatoes, acreage and production data in this section are not revised on the basis of the 1954 census as these revisions were not available in time for inclusion.

Acreage, production, value, and disposition estimates for potatoes and sweetpotatoes pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. Potato production and utilization statistics by States are presented on a new seasonal grouping based on the time of harvest. These groupings are winter, early spring, late spring, early summer, late summer, and fall. Some States have production falling in more than 1 group. The former series on early commercial potatoes has been dropped. The hundredweight unit has also replaced the former bushel basis for both potatoes and sweetpotatoes.

Estimates of acreage, production, and value for each of the 11 important vegetables for commercial processing relate to production used by commercial canners, freezers, and other processors, (except dehydrators). These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 28 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. While the bulk of the production of the 28 principal vegetable and melon crops is for consumption in the fresh state, data for some commodities include quantities used by processors. Such crops as broccoli, Brussels sprouts, cabbage (for dehydration), carrots, cauliflower, celery, garlic, and onions, for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the 28 principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years since the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers. The estimates for the years prior to 1939 will be found in *Agricultural Statistics, 1952*.

Annual estimates of national commercial production of all vegetables are presented in table 284. For fresh market vegetables they include production for sale of (1) the 28 principal crops in the major producing States for which regular seasonal estimates are prepared, (2) the principal 28 crops in unimportant producing States (3) greenhouse vegetables in all States, and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for about 81 percent of the national commercial output of all fresh vegetables and melons. Production of these 28 principal crops in the less important producing States not included in the regular statistical program, together with greenhouse vegetable production in all States, account for about 6 percent of the national total. The minor vegetables for which separate estimates are not prepared make up the balance of 13 percent. The total national commercial production of each of the 28 principal vegetable and melon crops and aggregate production of minor vegetables has been published by the Agricultural Marketing Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates for the 28 principal crops are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

## Seasonal Groups and Subgroups Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

### Classifications Most Commonly Used

Winter: January, February, March.  
Spring: April, May, June.  
Early Spring: April 1-May 15.  
Late Spring: May 16-June 30.  
Summer: July, August, September.

Early Summer: July 1-August 15.  
Late Summer: August 16-September 30.  
Fall: October, November, December.  
Early Fall: October 1-November 15.  
Late Fall: November 16-December 31.

### Classifications Used for Certain Short Season Crops

Early Spring: April.  
Mid-Spring: May.  
Late Spring: June.

Early Summer: July.  
Mid-Summer: August.  
Late Summer: September.

In practice the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are frequently less precise than the dates indicated.

Table 284.—Vegetables, commercial: Production of all vegetables, United States, 1935-55

Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total	Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total
	Tons	Tons	Tons		Tons	Tons	Tons
1935.....	8,955,700	3,352,280	12,307,980	1945.....	11,859,800	5,267,500	17,127,300
1936.....	9,074,300	3,323,140	12,397,440	1946.....	12,600,200	6,311,500	18,911,700
1937.....	9,156,800	3,835,510	12,992,310	1947.....	11,262,700	5,549,800	16,812,500
1938.....	9,602,900	3,623,300	13,226,200	1948.....	11,880,900	5,467,100	17,348,000
1939.....	9,621,300	3,435,200	13,056,500	1949.....	11,418,300	5,445,600	16,863,900
1940.....	9,765,100	4,017,900	13,783,000	1950.....	12,225,900	5,228,500	17,454,400
1941.....	9,404,400	5,048,400	14,452,800	1951.....	11,595,300	7,215,100	18,810,400
1942.....	9,954,100	5,750,400	15,704,500	1952.....	11,824,300	6,663,900	18,488,200
1943.....	9,780,100	4,983,700	14,763,800	1953.....	12,533,100	6,581,400	19,114,500
1944.....	11,330,100	5,302,500	16,632,600	1954.....	12,570,200	5,905,600	18,475,800
				1955 <sup>3</sup> .....	12,578,900	6,142,900	18,721,800

<sup>1</sup> Commercial production, including greenhouse production, of all fresh market vegetables in all States. Includes the production shown in table 285 for the 28 principal vegetables. Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

<sup>2</sup> Production in all States of the 11 principal vegetables for processing shown in table 285. Production of other vegetables processed included in fresh market series of estimates.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-34 in Agricultural Statistics, 1954, table 285.



Table 285.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1939-55

Year	Acreage <sup>1</sup>			Production <sup>1</sup>			Farm value		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939...	1,826,580	1,154,710	3,081,290	7,302,100	3,435,200	10,737,300	228,115	56,020	284,135
1940...	1,851,370	1,400,170	3,251,540	7,391,400	4,017,900	11,409,300	239,154	68,799	307,953
1941...	1,829,290	1,656,060	3,485,350	7,096,000	5,048,400	12,144,400	299,659	98,194	397,853
1942...	1,798,070	1,978,470	3,776,540	7,511,500	5,750,400	13,261,900	391,085	151,469	542,554
1943...	1,733,320	1,928,620	3,661,940	7,375,000	4,983,700	12,358,700	597,124	178,796	775,920
1944...	2,055,080	1,939,720	3,994,800	8,676,100	5,302,500	13,978,600	570,507	193,295	763,802
1945...	2,066,080	1,918,960	3,985,040	9,026,200	5,267,500	14,293,700	670,578	201,362	871,940
1946...	2,219,060	2,057,870	4,276,930	9,696,700	6,311,500	15,918,200	613,106	251,941	865,047
1947...	2,001,460	1,867,500	3,868,960	8,502,000	5,549,800	14,051,800	663,783	212,494	876,247
1948...	1,973,250	1,696,050	3,672,300	8,959,400	5,467,100	14,426,500	637,737	216,311	854,048
1949...	2,137,880	1,740,870	3,878,750	9,267,600	5,445,600	14,713,200	662,570	209,680	872,250
1950...	2,164,650	1,614,520	3,779,170	9,925,700	5,228,500	15,154,200	629,405	206,632	836,037
1951...	1,974,620	1,867,990	3,842,610	9,424,500	7,215,100	16,639,600	750,634	309,646	1,060,280
1952...	2,016,460	1,815,380	3,831,840	9,496,000	6,663,900	16,159,900	848,097	274,138	1,122,235
1953...	2,129,360	1,810,570	3,939,930	10,255,800	6,581,400	16,837,200	745,994	277,074	1,023,068
1954...	2,159,390	1,742,870	3,902,260	10,287,400	5,965,600	16,193,000	728,877	241,580	970,457
1955 <sup>4</sup> ...	2,122,120	1,704,780	3,826,900	10,289,800	6,142,900	16,432,700	786,494	252,361	1,038,855

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage, production, and farm value of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, broccoli was included for 3 States prior to 1949; 10 States since 1949; brussels sprouts was not included prior to 1949; sweet corn was included for 3 States prior to 1948, 4 States in 1948, and 26 States since 1949. Comparable estimates not available prior to 1939.

<sup>3</sup> Acreage, production, and farm value of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

<sup>5</sup> Preliminary.

Agricultural Marketing Service.



Table 286.—Vegetables, commercial: Acreage of principal crops, by States, annual 1953-55<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>3</sup>			Total		
	1953	1954	1955 <sup>4</sup>	1953	1954	1955 <sup>4</sup>	1953	1954	1955 <sup>4</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	750	850	900	20,640	15,600	13,580	21,390	16,450	14,480
New Hampshire.....	3,900	3,850	3,850	500	710	740	4,400	4,560	4,590
Vermont.....	—	—	—	970	850	680	970	650	680
Massachusetts.....	21,530	20,520	19,950	900	950	840	22,430	21,470	20,790
Rhode Island.....	2,500	2,480	2,250	—	—	—	2,500	2,480	2,250
Connecticut.....	11,450	11,600	10,900	—	290	210	11,670	11,890	11,010
New York.....	102,700	99,050	92,000	114,920	102,450	94,250	217,620	201,500	186,250
New Jersey.....	77,700	79,770	80,040	71,680	73,980	72,090	149,380	153,750	152,130
Pennsylvania.....	47,550	46,600	46,230	63,460	57,800	56,590	111,010	104,400	102,820
North Atlantic.....	268,080	264,720	256,020	273,380	252,430	238,980	541,460	517,150	495,000
Ohio.....	30,310	30,730	30,950	39,150	28,490	28,480	69,460	59,220	59,430
Indiana.....	15,450	15,850	17,600	76,980	62,750	56,240	92,430	81,600	73,840
Illinois.....	20,800	24,870	23,630	120,210	114,110	106,580	147,010	138,980	130,510
Michigan.....	56,600	56,800	56,100	72,840	67,880	65,400	129,440	124,680	121,500
Wisconsin.....	9,800	9,600	8,200	305,000	281,800	260,600	314,800	291,400	268,800
Minnesota.....	6,600	7,850	6,550	155,440	158,610	152,760	162,040	166,460	169,310
Iowa.....	4,710	4,410	4,420	33,040	31,030	25,840	37,780	35,440	30,260
Missouri.....	12,950	12,600	15,200	2,910	910	2,540	15,860	13,510	17,740
South Dakota.....	—	—	—	—	350	700	—	350	700
Nebraska.....	—	—	—	—	150	110	—	150	110
Kansas.....	2,100	2,300	2,300	—	—	—	2,100	2,300	2,300
North Central.....	165,320	168,010	164,950	805,570	746,080	699,550	970,890	914,090	864,500
Delaware.....	3,550	4,900	5,450	36,300	41,100	41,700	39,850	46,000	47,150
Maryland.....	23,570	23,500	24,150	90,700	83,050	70,590	114,270	106,550	94,740
Virginia.....	40,620	38,020	33,950	34,500	34,190	30,200	75,120	72,120	64,150
West Virginia.....	—	—	—	200	450	400	200	450	400
North Carolina.....	60,580	62,300	67,600	18,800	19,680	15,350	79,380	81,980	82,950
South Carolina.....	86,580	95,700	101,300	5,500	7,300	6,500	92,080	103,000	107,800
Georgia.....	92,000	105,750	107,000	29,400	27,700	24,400	121,400	133,450	131,400
Florida.....	294,150	311,000	300,250	28,700	23,700	21,300	322,850	334,700	321,550
South Atlantic.....	601,050	641,170	639,700	244,100	237,080	210,440	845,150	878,250	850,140
Kentucky.....	1,000	800	500	3,300	2,850	3,000	4,300	3,650	3,500
Tennessee.....	6,800	7,100	5,600	12,400	14,010	12,950	18,900	21,110	18,550
Alabama.....	29,100	30,200	29,300	6,760	10,200	10,300	35,860	40,400	39,600
Mississippi.....	23,800	22,600	26,700	6,600	5,900	6,100	30,400	28,500	32,800
Arkansas.....	21,200	20,300	23,500	12,730	10,770	14,040	33,930	31,070	37,540
Louisiana.....	23,650	22,000	22,100	1,410	1,860	1,450	25,060	23,860	23,550
Oklahoma.....	22,030	16,450	17,200	7,620	7,790	10,560	29,650	24,240	27,780
Texas.....	404,100	414,750	332,800	27,600	40,600	41,600	431,700	455,350	424,400
South Central.....	531,380	534,200	507,700	78,420	93,980	100,000	609,800	628,180	607,700
Montana.....	—	—	—	3,300	960	1,020	3,300	960	1,020
Idaho.....	3,900	3,370	3,240	22,310	25,050	25,990	26,210	28,420	29,230
Wyoming.....	—	—	—	1,070	720	650	1,070	720	650
Colorado.....	29,250	29,350	31,150	12,350	8,870	8,940	41,600	38,220	40,090
New Mexico.....	5,580	4,270	5,000	300	370	300	5,880	4,440	5,300
Arizona.....	81,800	72,240	76,620	130	200	40	81,330	72,440	76,660
Utah.....	2,690	2,360	2,150	22,130	18,760	19,280	24,820	21,120	21,440
Nevada.....	600	450	370	—	—	—	600	450	370
Washington.....	19,820	17,920	17,980	91,630	96,780	89,000	111,450	114,700	106,980
Oregon.....	16,490	15,050	13,140	75,430	83,830	85,780	91,920	95,910	95,920
California.....	404,000	406,250	404,100	180,450	177,760	224,800	584,450	584,010	626,000
Western.....	563,630	551,290	553,750	409,100	413,300	455,810	972,630	964,590	1,009,560
United States.....	2,129,360	2,159,390	2,122,120	1,810,570	1,742,870	1,704,780	3,939,930	3,902,260	3,826,900

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>3</sup> Preliminary.

<sup>4</sup> Acreage of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.

Table 287.—Vegetables, commercial: Production of principal crops, by States, annual 1953-55<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1953	1954	1955 <sup>3</sup>	1953	1954	1955 <sup>3</sup>	1953	1954	1955 <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	5,500	6,000	6,300	52,300	23,400	29,000	57,800	29,400	35,300
New Hampshire.....	15,300	14,200	14,900	2,700	2,500	2,600	18,000	16,700	17,500
Vermont.....	.....	.....	.....	2,800	1,900	1,800	2,800	1,900	1,800
Massachusetts.....	114,500	107,000	99,900	4,200	4,500	4,100	118,700	111,500	104,000
Rhode Island.....	12,000	10,300	10,200	.....	.....	.....	12,000	10,300	10,200
Connecticut.....	59,400	58,400	51,300	600	600	300	60,000	59,000	51,600
New York.....	827,000	745,300	621,000	497,300	376,200	330,700	1,324,300	1,119,500	951,700
New Jersey.....	322,700	320,200	300,900	366,300	357,300	163,700	689,000	577,500	464,600
Pennsylvania.....	165,800	168,700	156,000	272,200	211,700	145,800	441,000	380,400	301,800
North Atlantic.....	1,525,200	1,428,100	1,260,500	1,198,400	878,100	678,000	2,723,600	2,306,200	1,938,500
Ohio.....	137,000	133,600	145,400	289,300	220,600	223,200	426,300	354,200	368,600
Indiana.....	87,200	103,400	102,600	390,900	305,400	314,600	478,100	408,800	417,200
Illinois.....	111,900	102,200	110,500	372,000	372,600	320,000	483,900	474,800	430,500
Michigan.....	370,800	398,900	334,000	199,300	165,600	165,400	570,100	564,500	499,400
Wisconsin.....	110,400	107,700	86,900	685,400	615,800	521,600	795,800	723,500	608,500
Minnesota.....	50,400	72,500	53,400	309,800	405,100	368,700	360,200	477,600	422,100
Iowa.....	24,400	21,100	23,500	87,700	92,600	70,900	112,100	113,700	94,400
Missouri.....	32,400	29,300	50,800	5,200	2,200	6,100	37,600	31,500	56,900
South Dakota.....	.....	.....	.....	.....	1,000	2,200	.....	1,000	2,200
Nebraska.....	.....	.....	.....	.....	100	100	.....	100	100
Kansas.....	4,900	8,400	9,500	.....	.....	.....	4,900	8,400	9,500
North Central.....	929,400	947,100	916,600	2,337,600	2,181,000	1,992,800	3,267,000	3,128,100	2,909,400
Delaware.....	17,300	20,300	20,400	69,700	76,000	61,100	87,000	96,300	81,500
Maryland.....	72,700	68,600	65,700	273,500	224,400	165,000	346,200	293,000	230,700
Virginia.....	140,300	109,700	107,800	74,400	77,300	77,200	214,700	187,000	185,000
West Virginia.....	.....	.....	.....	1,000	2,000	1,600	1,000	2,000	1,600
North Carolina.....	164,200	160,300	188,700	37,000	31,500	35,300	201,200	191,800	224,000
South Carolina.....	202,600	203,000	275,400	5,600	7,300	11,800	208,200	210,300	286,700
Georgia.....	274,700	303,000	334,000	33,600	28,300	38,000	308,300	331,200	372,000
Florida.....	1,315,600	1,462,100	1,592,600	72,000	73,600	79,600	1,388,600	1,535,700	1,672,200
South Atlantic.....	2,185,400	2,327,000	2,584,600	566,800	520,300	469,100	2,752,200	2,847,300	3,053,700
Kentucky.....	3,200	2,700	2,200	10,200	7,300	8,700	13,400	10,000	10,900
Tennessee.....	21,500	26,400	22,300	22,800	23,900	29,200	44,600	50,300	51,500
Alabama.....	87,300	84,100	91,100	16,900	13,800	13,600	104,100	97,900	104,700
Mississippi.....	65,300	65,500	72,600	9,800	12,500	14,600	75,100	76,000	87,200
Arkansas.....	55,600	52,500	75,800	19,200	15,500	27,500	74,800	68,000	103,300
Louisiana.....	59,600	47,800	51,900	1,000	2,200	1,600	60,600	50,000	53,500
Oklahoma.....	49,200	28,500	45,600	11,600	12,200	18,700	60,800	40,700	64,300
Texas.....	955,300	1,016,100	978,800	43,100	69,200	79,600	998,400	1,085,300	1,058,400
South Central.....	1,297,200	1,321,600	1,340,300	134,600	156,600	193,500	1,431,800	1,478,200	1,533,800
Montana.....	.....	.....	.....	6,300	2,400	2,700	6,300	2,400	2,700
Idaho.....	64,100	62,600	54,400	67,900	69,200	56,500	132,000	131,800	110,900
Wyoming.....	.....	.....	.....	2,000	1,400	2,000	2,000	1,400	2,000
Colorado.....	213,500	216,800	231,400	59,400	48,600	47,100	277,900	265,400	278,500
New Mexico.....	36,600	29,300	31,800	1,200	600	400	37,800	29,900	32,200
Arizona.....	580,600	540,700	498,100	700	1,200	100	581,300	541,900	498,200
Utah.....	30,700	24,500	25,200	142,500	92,000	105,900	173,200	116,500	131,100
Nevada.....	9,000	6,200	6,000	.....	.....	.....	9,000	6,200	6,000
Washington.....	146,100	127,800	139,300	217,000	198,300	149,400	363,100	326,100	288,700
Oregon.....	187,700	180,600	158,500	220,200	206,600	211,400	407,900	387,200	369,900
California.....	3,045,300	3,075,100	3,043,100	1,626,800	1,549,300	2,234,000	4,672,100	4,624,400	5,277,100
Western.....	4,318,600	4,263,600	4,187,800	2,344,000	2,169,600	2,809,500	6,662,600	6,433,200	6,997,300
United States.....	10,255,800	10,287,400	10,289,800	6,581,400	5,905,600	6,142,900	16,837,200	16,193,000	16,432,700

<sup>1</sup> Production for fresh market includes some quantities not marketed and excluded in computing value.<sup>2</sup> Production of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.<sup>3</sup> Preliminary.<sup>4</sup> Production of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.

Table 288.—Vegetables, commercial: Farm value of principal crops, by States, annual 1953-55<sup>1</sup>

State and division	For fresh market <sup>1</sup>			For processing <sup>2</sup>			Total		
	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	664	468	702	2,750	1,489	1,710	3,414	1,957	2,412
New Hampshire.....	1,141	999	1,040	88	109	100	1,229	1,108	1,140
Vermont.....				90	57	47	90	157	47
Massachusetts.....	9,714	9,009	9,177	326	380	327	10,040	9,389	9,504
Rhode Island.....	1,110	932	920				1,110	932	920
Connecticut.....	5,506	5,141	4,962	58	46	25	5,564	5,187	4,987
New York.....	38,408	37,647	41,312	20,798	15,443	14,362	59,206	53,090	55,574
New Jersey.....	31,166	30,187	25,968	19,439	15,031	12,188	50,605	45,798	38,156
Pennsylvania.....	12,439	11,429	11,464	11,183	8,450	6,721	23,622	19,879	18,185
North Atlantic.....	100,148	95,792	95,445	54,732	41,605	35,480	154,880	137,397	130,925
Ohio.....	14,018	12,200	13,271	8,833	5,918	5,991	22,851	18,118	19,262
Indiana.....	4,986	5,073	4,681	11,706	8,240	8,604	16,692	13,313	13,285
Illinois.....	6,153	5,121	5,468	14,335	13,373	13,049	20,488	18,494	18,517
Michigan.....	19,523	21,647	23,027	11,185	9,786	9,068	30,708	31,433	32,095
Wisconsin.....	2,595	2,970	3,735	27,821	24,928	21,553	30,516	27,598	25,288
Minnesota.....	1,349	2,458	2,717	11,011	12,435	11,725	12,360	14,893	14,442
Iowa.....	1,206	1,092	1,258	2,356	2,445	2,068	3,562	3,537	3,326
Missouri.....	2,651	1,922	2,825	209	86	197	2,860	2,008	3,022
South Dakota.....					16	34		16	34
Nebraska.....					31	28		31	28
Kansas.....	278	548	600				278	548	600
North Central.....	52,759	53,031	57,582	87,556	77,258	72,317	140,315	130,289	129,899
Delaware.....	1,024	1,092	797	4,921	5,078	4,585	5,945	6,170	5,382
Maryland.....	6,548	5,597	4,275	12,357	9,954	7,286	18,905	15,551	11,561
Virginia.....	11,347	6,973	7,013	3,964	3,532	3,343	15,311	10,505	10,356
West Virginia.....				25	50	40	25	50	40
North Carolina.....	11,815	10,816	9,351	2,644	2,020	1,903	14,459	12,836	11,254
South Carolina.....	12,724	9,203	10,285	406	447	706	13,130	9,650	10,991
Georgia.....	14,517	9,292	9,691	3,284	2,070	2,779	17,801	11,362	12,670
Florida.....	115,202	118,927	150,365	5,495	3,815	3,402	120,697	122,742	153,767
South Atlantic.....	173,177	161,900	191,977	33,096	26,966	24,044	206,273	188,866	216,021
Kentucky.....	358	258	187	553	329	354	911	587	541
Tennessee.....	1,641	1,502	1,185	2,457	1,991	2,002	4,098	3,493	3,187
Alabama.....	4,999	4,053	4,324	1,142	826	876	6,141	4,879	5,200
Mississippi.....	2,711	2,668	2,475	609	729	848	3,320	3,397	3,323
Arkansas.....	2,926	3,245	3,678	1,008	1,028	1,559	3,934	4,273	5,237
Louisiana.....	5,347	3,882	3,504	85	150	117	5,432	4,032	3,621
Oklahoma.....	1,269	873	1,148	602	837	984	1,871	1,710	2,132
Texas.....	57,425	57,359	60,867	2,130	2,919	2,985	59,555	60,278	63,852
South Central.....	76,676	73,840	77,368	8,586	8,809	9,725	85,262	82,649	87,093
Montana.....				307	73	95	307	73	95
Idaho.....	1,095	1,763	2,375	2,904	2,737	2,616	3,999	4,500	4,991
Wyoming.....				115	104	81	115	104	81
Colorado.....	9,788	10,169	13,439	2,532	1,892	1,786	12,320	12,061	15,225
New Mexico.....	2,134	1,558	1,670	120	40	40	2,254	1,598	1,710
Arizona.....	41,921	45,082	49,724	54	68	6	41,975	45,150	49,730
Utah.....	1,209	1,047	1,411	4,414	2,622	3,318	5,623	3,069	4,729
Nevada.....	180	236	240				180	236	240
Washington.....	8,953	7,560	7,942	13,598	12,738	10,669	22,551	20,298	18,611
Oregon.....	6,718	7,393	7,322	15,950	15,882	10,070	22,668	23,275	23,392
California.....	271,236	269,506	280,099	53,110	50,786	76,114	324,346	320,292	356,213
Western.....	343,234	344,314	364,122	93,104	86,942	110,795	436,338	431,256	474,917
United States.....	745,994	728,877	786,494	277,074	241,580	252,361	1,023,068	970,457	1,038,855

<sup>1</sup> Farm value of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>2</sup> Preliminary.

<sup>3</sup> Farm value of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.

**Table 289.—Artichokes, globe, commercial crop: Acreage, yield, production, season average price per box received by farmers, and value, United States, 1939–55<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Boxes<sup>2</sup></i>	<i>1,000 boxes<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Boxes<sup>2</sup></i>	<i>1,000 boxes<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	10,400	100	1,040	1.80	1,872	1948.....	7,400	115	851	3.50	2,978
1940.....	10,100	80	808	1.70	1,374	1949.....	6,700	95	636	4.05	2,576
1941.....	9,600	70	672	2.10	1,411	1950.....	7,100	100	710	3.90	2,769
1942.....	9,200	90	828	1.80	1,490	1951.....	7,400	85	629	4.00	2,516
1943.....	7,900	100	790	2.80	2,212	1952.....	8,100	105	850	3.50	2,975
1944.....	6,400	125	800	3.30	2,640	1953.....	8,600	100	860	3.60	3,096
1945.....	6,400	105	672	3.35	2,251	1954.....	9,000	100	900	3.05	2,745
1946.....	7,200	80	576	3.75	2,160	1955 <sup>3</sup> .....	8,900	100	890	3.40	3,026
1947.....	7,300	100	730	3.00	2,190						

<sup>1</sup> California only.<sup>2</sup> Equivalent boxes (approximately 40 pounds).<sup>3</sup> Preliminary.

Agricultural Marketing Service.

**Table 290.—Asparagus, commercial crop: Acreage, yield, production, season average price per crate and per ton received by farmers, and value, United States, 1939–55**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates<sup>1</sup></i>	<i>1,000 crates<sup>1</sup></i>	<i>Dollars per crate</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
1939.....	64,520	74	4,791	1.69	8,080	59,920	1.07	64,100	80.00	5,125
1940.....	71,040	79	5,609	1.90	10,639	61,870	1.16	72,000	91.80	6,612
1941.....	71,160	77	5,478	2.11	11,558	59,630	1.07	64,000	108.20	6,919
1942.....	59,280	84	4,977	2.30	11,428	72,670	1.13	82,000	122.90	10,071
1943.....	61,010	80	4,900	3.25	15,921	69,740	1.15	80,000	156.40	12,521
1944.....	52,980	87	4,589	3.39	15,554	74,350	1.24	91,900	158.50	14,571
1945.....	44,780	92	4,112	3.98	16,359	77,700	1.29	100,500	172.00	17,285
1946.....	43,540	99	4,310	3.75	16,159	75,270	1.46	109,900	189.40	20,802
1947.....	48,330	91	4,408	3.71	16,333	68,900	1.32	90,800	143.00	12,982
1948.....	44,040	86	3,807	3.47	13,198	75,350	1.14	86,300	167.10	14,422
1949.....	40,090	91	3,662	3.61	13,215	86,300	1.23	106,300	180.20	19,149
1950.....	42,100	95	3,981	3.83	15,259	88,670	1.20	106,200	210.90	22,395
1951.....	37,150	91	3,367	4.19	14,121	93,450	1.15	107,400	243.20	26,109
1952.....	43,750	87	3,811	4.03	15,374	88,710	1.09	96,780	206.40	20,260
1953.....	46,220	83	3,858	3.86	14,899	88,870	1.05	93,550	202.80	18,977
1954.....	42,750	81	3,448	4.03	13,897	100,850	1.01	101,650	226.10	22,981
1955 <sup>2</sup> .....	36,620	93	3,412	4.50	15,360	115,060	1.12	128,430	245.90	31,588

<sup>1</sup> Equivalent crates (approximately 30 pounds).<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 291.—Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, by States, annual 1953-55

Utilization, Season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>
Early spring: California.....	27,500	23,100	17,100	1,925	1,617	1,454	3.80	4.10	5.00
Mid-spring:									
Washington.....	2,600	3,100	2,400	429	434	324	3.10	2.70	3.25
Oregon.....	160	150	120	13	12	11	3.85	3.90	4.40
Total or average.....	2,760	3,250	2,520	442	446	335	3.12	2.73	3.29
Late spring:									
Maryland.....	1,100	1,300	1,200	94	98	90	3.70	4.20	3.70
Delaware.....	200	400	460	16	20	24	3.80	4.25	3.75
New Jersey.....	9,400	9,700	10,300	987	922	1,133	3.75	4.10	4.10
Pennsylvania.....	550	500	500	44	42	42	5.00	5.40	5.60
Ohio.....	1,000	1,000	1,000	70	65	75	5.40	5.50	5.60
Illinois.....	1,300	1,200	1,200	91	72	96	5.60	4.55	4.80
Massachusetts.....	1,600	1,500	1,600	112	105	104	5.50	5.50	5.10
Michigan.....	700	700	700	70	56	52	4.90	4.60	4.75
Iowa.....	110	100	100	7	5	7	3.90	4.35	4.00
Total or average.....	15,960	16,400	17,000	1,491	1,385	1,623	4.16	4.37	4.31
United States.....	46,220	42,750	36,620	3,858	3,448	3,412	3.86	4.03	4.50
<b>FOR PROCESSING</b>				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New Jersey.....	18,600	22,200	21,900	20,460	21,090	21,900	239.00	239.00	258.00
Illinois.....	7,200	7,300	8,400	6,480	6,200	6,720	198.00	206.00	221.00
Michigan.....	7,300	7,900	9,000	4,750	5,920	6,300	278.00	310.00	292.00
Iowa.....	540	600	600	540	450	600	172.00	182.00	196.00
Delaware.....	1,300	1,500	1,900	910	1,200	2,000	242.00	246.00	262.00
Maryland.....	1,700	1,700	2,200	940	1,440	1,650	232.00	235.00	252.00
Washington.....	8,300	8,000	9,100	11,620	11,600	12,740	199.00	203.00	223.00
Oregon.....	230	230	250	330	360	410	189.00	191.00	213.00
California.....	41,700	40,300	50,600	45,870	51,760	74,500	177.00	217.00	244.00
Other States <sup>3</sup> .....	2,000	2,120	2,110	1,660	1,630	1,610	277.00	280.00	283.00
United States.....	88,870	100,850	115,060	93,560	101,650	128,430	202.80	226.10	245.90
<b>GRAND TOTAL</b> .....	135,090	143,600	151,680	151,460	153,390	179,630	* 223.60	* 240.56	* 261.40

<sup>1</sup> Preliminary.

<sup>2</sup> Equivalent crates (approximately 30 pounds).

<sup>3</sup> Idaho, Indiana, Minnesota, Nebraska, Ohio, and Pennsylvania.

<sup>4</sup> Derived price per ton.

Agricultural Marketing Service.

Table 292.—Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1953-55

Utilization, Season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Winter: Florida.....	500	400	500	35	30	42	4.25	4.25	3.95
Spring:									
Florida.....	2,300	2,000	2,000	184	190	<sup>3</sup> 180	3.05	2.85	3.00
South Carolina.....	2,400	2,500	2,300	108	150	161	3.75	2.25	2.35
Total or average.....	4,700	4,500	4,300	292	340	341	3.31	2.59	2.67
Summer:									
Georgia.....	5,200	5,000	4,900	286	275	270	2.55	2.90	1.60
North Carolina.....	1,400	1,300	1,300	84	91	104	3.20	3.60	1.95
Maryland.....	1,500	1,600	1,700	112	96	102	2.25	2.65	1.50
New Jersey.....	2,600	2,300	2,200	286	242	220	2.65	2.55	2.40
Ohio.....	700	700	700	80	74	80	3.60	2.90	3.45
New York.....	1,500	1,400	1,200	218	196	132	2.45	2.30	3.05
Total or average.....	12,900	12,300	12,000	1,066	974	908	2.65	2.73	2.20
Fall: Virginia.....	400	400	350	40	32	21	2.35	1.85	2.30
United States.....	18,500	17,600	17,150	1,433	1,376	1,312	2.82	2.71	2.37
<b>FOR PROCESSING</b>				<i>Tons <sup>4</sup></i>	<i>Tons <sup>4</sup></i>	<i>Tons <sup>4</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	4,500	4,200	3,400	3,600	3,360	2,620	160.20	146.20	154.20
Pennsylvania.....	5,200	4,700	4,000	3,250	2,560	2,400	145.40	140.00	135.00
Ohio.....	600	800	680	290	340	530	101.00	115.00	105.20
Michigan.....	2,450	2,060	1,400	1,510	1,440	1,060	117.20	106.50	100.50
Wisconsin.....	8,100	7,600	6,800	6,600	8,060	4,830	136.50	132.00	138.00
Delaware.....	21,500	23,800	22,500	16,340	16,660	14,180	158.70	152.40	137.30
Maryland.....	5,000	5,800	3,600	3,000	3,710	2,000	134.00	149.10	133.00
Virginia.....	4,700	4,300	2,700	3,060	2,360	1,250	160.00	156.00	133.00
Washington.....	630	1,400	1,100	820	1,130	900	130.20	165.80	158.60
California.....	27,000	27,400	23,900	40,300	38,630	34,660	154.00	160.80	160.60
Other States <sup>5</sup> .....	30,010	29,860	29,530	27,980	24,770	22,880	155.80	153.60	137.90
United States.....	110,290	111,920	99,210	106,790	103,020	87,310	152.80	149.30	142.60
<b>GRAND TOTAL.....</b>	<b>128,790</b>	<b>129,520</b>	<b>116,360</b>	<b>Tons</b> <b>129,690</b>	<b>Tons</b> <b>125,020</b>	<b>Tons</b> <b>108,310</b>	<b>\$ 172.15</b>	<b>\$ 167.65</b>	<b>\$ 156.10</b>

<sup>1</sup> Preliminary.<sup>2</sup> Approximately 32 pounds, in the shell.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.<sup>5</sup> Arkansas, Idaho, Illinois, Indiana, Minnesota, Missouri, New Jersey, Oregon, Tennessee, and Utah.<sup>6</sup> Derived price per ton on shelled basis.

Agricultural Marketing Service.



Table 293.—Beans, green lima, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-55

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	31,700	70	2,207	1.33	2,938	50,360	1,214	30,600	65.02	1,987
1940.....	30,900	62	1,906	1.42	2,714	46,530	1,133	26,400	70.55	1,861
1941.....	34,000	57	1,922	1.49	2,861	62,650	1,216	38,100	71.25	2,714
1942.....	28,400	69	1,947	1.73	3,361	66,110	1,152	38,100	85.48	3,256
1943.....	26,700	63	1,695	2.67	4,525	61,100	913	27,900	105.52	2,943
1944.....	25,100	65	1,622	2.90	4,706	58,510	1,034	30,200	124.11	3,753
1945.....	23,450	73	1,720	3.76	6,422	59,930	1,173	35,100	121.20	4,259
1946.....	26,150	80	2,080	3.13	6,237	70,290	1,369	48,100	128.26	6,172
1947.....	25,700	75	1,939	2.83	4,746	82,570	1,378	56,900	142.19	8,092
1948.....	24,700	79	1,941	2.77	5,299	86,000	1,623	69,800	160.81	11,222
1949.....	24,350	77	1,909	2.49	4,674	115,000	1,653	95,000	145.91	15,867
1950.....	22,450	81	1,822	2.17	3,814	97,100	1,691	82,100	136.10	11,176
1951.....	20,350	76	1,549	2.49	3,863	107,100	1,777	95,200	146.20	13,916
1952.....	19,400	81	1,573	2.94	4,590	94,000	1,912	89,850	148.40	13,330
1953.....	18,500	77	1,433	2.82	4,039	110,290	1,937	106,790	152.80	16,318
1954.....	17,600	78	1,376	2.71	3,730	111,920	1,841	103,020	149.30	15,382
1955 <sup>4</sup> .....	17,150	77	1,312	2.37	3,073	99,210	1,760	87,310	142.60	12,455

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 14,000 bushels in 1945; 87,000 in 1946, 61,000 in 1947, 40,000 in 1948, 30,000 in 1949, 62,000 in 1950, 25,000 in 1952, and 18,000 in 1955.

<sup>2</sup> Approximately 32 pounds, in the shell.

<sup>3</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

Table 294.—Beans, snap, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-55

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	184,100	98	17,958	0.97	17,439	54,170	1.78	96,400	42.04	4,051
1940.....	180,900	101	18,208	1.07	19,327	62,600	1.83	114,200	43.60	4,982
1941.....	184,900	88	16,297	1.47	24,035	88,500	1.66	146,600	54.83	8,036
1942.....	176,950	101	17,815	1.67	29,704	137,260	1.73	237,500	75.66	17,966
1943.....	205,350	97	19,876	2.23	44,065	162,340	1.63	265,200	96.12	25,486
1944.....	215,400	83	17,883	2.27	40,415	160,570	1.39	222,800	99.31	22,128
1945.....	198,900	95	18,970	2.54	45,934	129,210	1.65	213,000	104.94	22,358
1946.....	199,350	101	20,230	2.35	45,414	124,970	1.72	214,900	113.38	24,361
1947.....	197,850	95	18,967	2.16	36,962	104,380	1.66	175,100	103.73	17,953
1948.....	192,200	100	19,126	2.44	43,786	106,360	1.81	195,000	122.22	23,691
1949.....	184,930	102	18,840	2.20	40,396	127,750	2.08	265,900	111.50	29,649
1950.....	183,600	101	18,474	2.25	40,828	122,320	2.16	264,600	106.40	28,149
1951.....	184,350	107	19,702	2.43	43,616	121,160	2.25	272,000	113.20	30,799
1952.....	166,000	101	16,783	2.75	46,234	114,420	2.08	238,070	120.20	28,624
1953.....	157,220	110	17,342	2.71	46,538	142,940	2.17	310,690	125.50	38,980
1954.....	158,400	113	17,907	2.43	43,441	154,000	2.22	341,430	119.20	40,704
1955 <sup>3</sup> .....	157,350	119	18,722	2.36	42,842	138,690	2.24	310,130	110.00	34,114

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 42,000 bushels in 1939, 138,000 in 1940, 76,000 in 1943, 100,000 in 1944, 897,000 in 1945, 928,000 in 1946, 1,761,000 in 1947, 1,109,000 in 1948, 463,000 in 1949, 337,000 in 1950, 1,751,000 in 1951, 147,000 in 1953, 60,000 in 1954, and 587,000 in 1955.

<sup>2</sup> Approximately 30 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.



Table 295.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1953-55

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 1	1953	1954	1955 1	1953	1954	1955 1
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels 1</i>	<i>1,000 bushels 1</i>	<i>1,000 bushels 1</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	22,300	23,600	24,600	2,564	2,832	3,198	3.25	2.75	2.75
Early Spring:									
Texas.....	2,500	3,000	1,900	175	210	104	2.40	1.90	2.85
Florida.....	11,300	11,600	16,200	1,356	1,392	2,025	2.75	2.55	2.50
Total or average.....	13,800	14,600	18,100	1,531	1,602	2,129	2.71	2.47	2.52
Mid-Spring:									
Louisiana.....	3,800	4,000	3,400	285	400	255	2.50	1.65	2.00
Georgia.....	4,500	4,000	3,500	270	300	192	2.55	1.30	1.85
South Carolina.....	9,300	9,600	8,000	326	768	480	2.95	1.70	2.25
Mississippi.....	2,800	3,000	2,800	196	270	238	3.10	1.65	2.10
Alabama.....	1,300	1,300	1,300	91	84	91	3.60	2.20	2.70
Total or average.....	21,700	21,900	19,000	1,168	1,822	1,256	2.82	1.64	2.15
Late Spring:									
California.....	3,000	3,500	3,800	855	1,050	1,026	3.40	3.55	3.15
North Carolina.....	5,800	5,500	5,200	406	495	468	2.90	1.75	1.60
Arkansas.....	1,300	1,000	700	72	60	52	2.60	1.75	1.45
Virginia.....	4,300	4,700	4,200	473	552	599	3.45	1.50	1.45
Total or average.....	14,300	14,700	13,900	1,806	1,957	1,945	3.27	2.70	2.40
Early Summer:									
Maryland.....	3,400	3,500	3,400	323	280	272	2.80	1.80	1.45
New Jersey.....	2,900	3,400	3,400	392	425	459	2.55	2.50	1.60
New York.....	2,000	1,400	1,500	300	203	202	2.45	1.95	1.70
Connecticut.....	1,000	1,000	850	140	119	119	3.20	2.50	2.75
Rhode Island.....	400	400	300	64	56	48	2.95	2.60	2.70
Pennsylvania.....	2,900	2,900	2,600	406	392	364	2.70	2.55	2.45
Illinois.....	1,200	1,100	1,100	102	94	116	2.50	2.25	2.00
Ohio.....	3,900	4,000	3,700	468	500	518	2.85	2.35	2.20
Total or average.....	17,700	17,700	16,850	2,195	2,095	2,096	2.72	2.34	2.01
Late summer:									
Alabama.....	1,100	1,100	1,000	60	55	85	3.45	3.65	2.10
Georgia.....	2,500	2,500	2,600	225	188	208	2.15	2.35	1.25
North Carolina.....	6,600	6,700	7,100	627	670	923	2.50	1.95	1.75
Virginia.....	420	450	500	34	47	60	1.70	2.00	1.30
New York.....	10,500	11,700	11,700	1,470	1,580	1,580	2.35	2.10	2.20
Massachusetts.....	1,300	1,500	1,200	202	182	168	2.05	2.60	2.80
New Hampshire.....	500	500	450	70	70	63	2.90	2.50	3.00
Michigan.....	2,500	2,600	2,500	250	273	262	2.90	2.55	2.65
Colorado.....	750	750	750	112	116	116	2.60	2.65	2.10
Tennessee.....	2,300	2,500	1,700	276	275	221	2.15	1.80	1.60
Total or average.....	28,470	30,100	29,500	3,326	3,456	3,686	2.46	2.17	2.06
Early fall:									
New Jersey.....	2,000	2,100	2,000	200	242	280	2.20	1.70	2.65
Maryland.....	1,000	900	900	80	72	76	2.00	1.45	1.75
Virginia.....	6,800	5,300	4,100	850	450	472	1.75	2.05	2.30
North Carolina.....	800	700	600	48	32	18	2.20	2.15	2.25
South Carolina.....	2,800	2,200	1,900	266	88	142	2.00	2.80	1.95
Mississippi.....	1,800	1,400	1,400	90	35	77	2.95	2.75	2.10
Arkansas.....	550	300	300	38	38	34	1.95	1.95	1.65
Louisiana.....	1,600	1,200	1,300	120	78	110	1.95	2.45	1.80
California.....	2,600	2,600	2,600	1,092	1,144	1,014	2.85	3.10	3.25
Total or average.....	19,950	16,700	15,100	2,782	2,179	2,173	2.30	2.60	2.70
Late fall:									
Florida.....	17,000	16,600	18,800	1,870	1,826	2,162	2.35	2.85	2.25
Texas.....	2,000	2,500	1,500	100	138	75	2.60	2.35	2.55
Total or average.....	19,000	19,100	20,300	1,970	1,964	2,237	2.36	2.81	2.26
United States.....	157,220	158,400	157,350	17,342	17,907	18,722	2.71	2.43	2.36

See footnotes at end of table.

**Table 295.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1953-55—Continued**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
				Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
<b>FOR PROCESSING</b>									
Maine.....	2,750	2,300	2,100	6,900	5,500	4,800	103.90	102.00	93.80
New York.....	32,800	35,500	29,600	59,000	56,800	44,400	128.30	121.40	111.90
Pennsylvania.....	7,000	6,000	5,000	12,600	10,800	9,000	134.50	127.80	122.40
Michigan.....	7,000	8,000	6,100	12,600	15,200	6,700	115.00	111.80	105.90
Wisconsin.....	13,700	16,000	15,100	23,300	28,600	19,600	114.20	114.30	108.00
Missouri.....		100			100			119.30	
Delaware.....	2,000	1,900	2,200	3,000	2,300	3,300	100.00	99.10	92.60
Maryland.....	12,700	13,000	10,500	21,600	22,100	15,800	112.90	108.60	98.80
Virginia.....	4,500	3,800	5,000	9,000	5,300	7,500	125.00	108.50	117.00
North Carolina.....	3,000	3,000	2,000	6,000	5,400	4,000	150.20	104.30	88.40
South Carolina.....	500	1,000	800	400	1,200	800	165.00	85.00	90.00
Georgia.....	200	200		200	200		160.00	160.00	
Florida.....	18,700	13,600	11,300	32,200	23,880	20,490	135.90	108.80	92.60
Tennessee.....	6,300	7,600	5,800	12,000	12,200	11,600	161.80	118.00	100.00
Mississippi.....	1,800	1,100	1,000	1,100	1,400	1,700	115.00	88.10	90.00
Arkansas.....	1,500	2,000	2,900	1,000	2,000	5,200	132.00	119.30	87.30
Louisiana.....	960	1,150	750	600	1,000	400	97.00	82.00	93.50
Oklahoma.....	900	1,200	3,000	700	1,100	2,700	122.00	118.40	85.80
Texas.....	6,500	12,000	11,000	9,100	18,000	14,300	85.00	90.00	82.00
Colorado.....	1,500	1,500	1,300	5,400	6,000	5,200	96.10	91.30	80.60
Utah.....	600	600		2,500	2,800	3,700	97.90	111.60	117.20
Washington.....	1,900	3,000	2,000	8,000	12,000	8,000	120.30	140.20	131.30
Oregon.....	7,650	9,400	10,500	55,100	71,400	81,900	131.10	133.10	122.80
California.....	2,200	3,200	4,000	14,100	23,700	26,800	130.90	128.00	117.50
Other States <sup>2</sup> .....	6,280	6,850	6,140	14,200	15,450	12,240	129.90	129.80	112.50
United States.....	142,940	154,000	138,690	310,690	341,430	310,130	125.50	119.20	110.00
<b>GRAND TOTAL.....</b>	<b>300,160</b>	<b>312,400</b>	<b>296,040</b>	<b>570,790</b>	<b>610,030</b>	<b>590,930</b>	<b>* 150.40</b>	<b>* 138.15</b>	<b>* 132.20</b>

<sup>1</sup> Preliminary. <sup>2</sup> Approximately 30 pounds. <sup>3</sup> Includes some quantities not marketed. <sup>4</sup> Sum of estimate by seasonal groups. <sup>5</sup> Alabama, Idaho, Indiana, Iowa, Kentucky, Minnesota, New Hampshire, New Jersey, New Mexico, Ohio, Vermont, and Wyoming. <sup>6</sup> Derived price per ton.

Agricultural Marketing Service.

**Table 296.—Beets, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-55**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Pro- duc- tion	Price	Farm value
	Acres	Bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1939.....	12,840	179	2,303	0.48	1,114	8,240	5.66	44,600	12.35	575
1940.....	12,640	186	2,355	.55	1,286	12,400	5.73	71,100	12.22	869
1941.....	12,780	174	2,220	.50	1,107	17,700	7.53	133,800	13.13	1,757
1942.....	11,820	180	2,131	.68	1,446	16,680	7.91	131,900	15.25	2,011
1943.....	13,510	179	2,415	1.28	3,101	18,050	7.72	139,300	20.81	2,899
1944.....	14,040	182	2,553	.87	2,226	18,240	9.23	168,300	20.72	3,487
1945.....	12,070	188	2,268	.98	2,223	18,100	10.23	185,100	19.94	3,690
1946.....	12,490	189	2,363	.91	2,019	16,460	8.63	142,000	18.59	2,640
1947.....	10,060	197	1,977	.88	1,740	10,370	7.32	75,900	19.87	1,508
1948.....	10,150	194	1,967	1.19	2,350	13,500	7.04	95,000	22.81	2,167
1949.....	10,670	198	1,829	1.13	2,079	18,160	8.31	151,000	20.64	3,117
1950.....	10,560	189	1,991	1.12	2,010	19,350	9.16	177,300	20.80	3,605
1951.....	7,060	191	1,350	1.44	1,928	16,760	9.12	152,900	21.10	3,224
1952.....	6,730	209	1,406	1.57	2,201	15,100	8.27	124,900	21.90	2,741
1953.....	8,290	194	1,612	1.38	1,979	16,500	9.63	158,900	20.10	3,188
1954.....	8,960	180	1,617	1.34	1,814	15,570	9.43	146,800	20.70	3,036
1955 <sup>3</sup> .....	7,700	171	1,318	1.30	1,558	17,520	7.96	139,400	20.50	2,853

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 146,000 bushels in 1946, 200,000 in 1950, 10,000 in 1951, 175,000 in 1953, 266,000 in 1954, and 120,000 in 1955.

<sup>2</sup> Equivalent bushels of beets without tops (approximately 52 pounds).

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

**Table 297.—Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1953-55**

Utilization, Season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Winter: Texas.....	5,500	6,000	5,000	<sup>2</sup> 825	<sup>2</sup> 810	<sup>2</sup> 650	0.65	0.90	0.80
Spring:									
South Carolina.....	480	550	500	60	74	55	3.75	2.80	3.30
North Carolina.....	280	300	300	62	<sup>2</sup> 70	63	2.65	2.20	2.45
Virginia.....	230	210	100	80	71	25	2.90	2.10	2.25
Total or average.....	990	1,000	900	202	215	143	3.07	2.38	2.74
Summer:									
New Jersey.....	900	1,000	1,000	225	250	245	1.60	1.10	1.20
Pennsylvania.....	900	900	800	360	342	280	1.60	1.60	1.60
Total or average.....	1,800	1,900	1,800	585	592	525	1.60	1.39	1.41
United States.....	8,290	8,960	7,700	1,612	1,617	1,318	1.38	1.34	1.30
<b>FOR PROCESSING</b>				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	4,400	4,500	4,800	50,200	54,000	40,800	19.40	18.10	21.70
Michigan.....	800	700	750	7,800	8,000	5,800	17.50	16.90	18.00
Wisconsin.....	7,300	6,300	7,200	64,200	40,100	49,700	17.60	19.20	17.20
Oregon.....	1,200	1,300	1,600	16,800	18,500	23,700	28.90	28.30	25.70
Other States <sup>4</sup> .....	2,800	2,770	3,170	19,900	17,200	19,400	23.20	23.40	20.60
United States.....	16,500	15,570	17,520	158,900	146,800	139,400	20.10	20.70	20.50
<b>GRAND TOTAL.....</b>	<b>24,790</b>	<b>24,530</b>	<b>25,220</b>	<b>200,800</b>	<b>188,800</b>	<b>173,700</b>	<b><sup>2</sup> 263.35</b>	<b><sup>2</sup> 266.63</b>	<b><sup>2</sup> 258.56</b>

<sup>1</sup> Preliminary.<sup>2</sup> Equivalent bushels of beets without tops (approximately 52 pounds).<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> California, Colorado, Illinois, Louisiana, Maryland, Minnesota, New Jersey, Ohio, Pennsylvania, Texas, Utah, and Washington.<sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

**Table 298.—Broccoli, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-55 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Crates <sup>3</sup></i>	<i>1,000 crates <sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates <sup>3</sup></i>	<i>1,000 crates <sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	9,000	137	1,232	1.44	1,773	1947.....	15,900	113	1,799	3.85	6,919
1940.....	8,400	123	1,036	1.56	1,618	1948.....	17,600	114	1,998	3.94	7,882
1941.....	9,400	123	1,157	2.01	2,327	1949.....	39,100	110	4,289	3.78	16,169
1942.....	9,200	115	1,054	2.77	2,922	1950.....	39,550	113	4,450	3.51	15,609
1943.....	11,000	113	1,313	4.18	5,494	1951.....	35,650	108	3,945	3.93	15,112
1944.....	13,200	128	1,695	3.52	5,959	1952.....	42,900	127	5,433	3.59	19,515
1945.....	13,650	123	1,679	4.31	7,235	1953.....	44,550	119	5,292	3.29	17,437
1946.....	18,700	118	2,215	3.65	8,000	1954.....	38,650	116	4,490	3.22	14,477
						1955 <sup>4</sup> .....	42,600	122	5,203	3.51	18,254

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing. Prior to 1949 data pertain to Arizona, Pennsylvania, and California only.<sup>2</sup> Includes the following quantity not marketed and excluded in computing value: 10,000 crates in 1949.<sup>3</sup> Equivalent 1 1/4-bushel crates (approximately 42 pounds.)<sup>4</sup> Preliminary.

Agricultural Marketing Service.

**Table 299.—Broccoli, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1953-55<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	650	600	500	75	66	70	3.50	3.75	4.25
South Carolina.....	600	650	600	60	20	30	4.15	3.60	5.40
Texas.....	6,500	6,800	5,700	682	782	570	3.40	3.25	4.00
Total or average.....	7,750	8,050	6,800	817	868	670	3.46	3.30	4.09
Early spring: California.....	12,200	10,990	12,400	1,708	1,635	1,922	3.25	2.75	3.20
Late spring: New Jersey.....	300	300	400	45	48	80	3.25	3.45	3.20
Fall:									
New York.....	2,900	2,300	2,100	261	196	178	2.85	2.95	2.75
Pennsylvania.....	1,000	1,100	1,300	105	110	130	3.80	2.90	4.45
New Jersey.....	2,700	2,500	2,400	297	238	252	3.50	4.50	4.70
Washington.....	2,200	1,700	1,800	308	221	279	3.00	2.85	2.70
California.....	11,500	8,800	11,800	1,322	836	1,298	3.20	3.80	3.65
Other States <sup>4</sup> .....	4,000	3,000	3,600	429	338	394	3.67	3.49	3.46
Total or average.....	24,300	19,400	23,000	2,722	1,939	2,531	3.27	3.59	3.60
United States.....	44,550	38,650	42,600	5,292	4,490	5,203	3.29	3.22	3.51

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent 1½-bushel crates (approximately 42 pounds).

<sup>4</sup> Oregon and Virginia.

Agricultural Marketing Service.

**Table 300.—Brussels sprouts, commercial crop: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1949-55<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	5,000	4.5	22,500	218.22	4,910	1953.....	6,000	5.7	34,100	201.09	6,857
1950.....	6,400	3.4	21,800	197.47	4,305	1954.....	6,100	5.1	31,300	152.04	4,759
1951.....	5,600	4.5	25,300	197.31	4,992	1955 <sup>2</sup> .....	4,900	3.8	18,800	175.21	3,294
1952.....	4,850	4.3	20,900	213.21	4,456						

<sup>1</sup> Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

**Table 301.—Brussels sprouts, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1953-55<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	5,200	5,400	4,300	31,700	29,200	17,200	197.00	146.00	167.00
New York.....	800	700	600	2,400	2,100	1,600	255.00	236.00	264.00
United States.....	6,000	6,100	4,900	34,100	31,300	18,800	201.09	152.04	175.21

<sup>1</sup> Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

**Table 302.—Cabbage, commercial crop: Acreage, yield, production, season average price per ton received by farmers, value, and stocks, United States, 1939-55**

Crop year	For fresh market <sup>1</sup>					For sauerkraut					Stocks <sup>3</sup>	
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Dec. 1	Jan. 1 <sup>4</sup>
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
1939.....	159,180	6.19	985,200	16.88	16,178	19,710	7.44	146,600	7.59	1,113	70,000	37,000
1940.....	170,390	6.77	1,153,300	12.44	14,131	21,020	8.88	188,700	5.45	1,018	79,000	30,000
1941.....	153,330	6.56	1,005,400	21.61	21,645	23,480	8.99	211,000	9.70	2,047	74,000	47,000
1942.....	190,110	7.20	1,296,500	18.77	22,248	15,000	10.75	161,800	7.96	1,284	92,000	44,000
1943.....	182,260	6.07	1,106,100	48.00	52,801	13,790	7.75	106,900	21.92	2,343	55,000	19,000
1944.....	230,000	6.34	1,457,100	33.53	45,121	16,640	7.06	117,500	14.83	1,743	55,000	25,000
1945.....	199,150	7.77	1,548,000	28.22	40,722	22,660	10.27	232,800	13.30	3,096	66,000	34,000
1946.....	178,690	7.62	1,362,200	30.68	38,142	30,268	11.03	268,800	13.14	3,531	90,000	60,000
1947.....	163,530	6.90	1,127,600	42.95	47,554	9,820	7.36	72,300	17.22	1,245	33,000	8,000
1948.....	175,790	7.20	1,265,900	30.18	35,692	19,380	10.50	203,400	14.51	2,952	44,000	28,000
1949.....	159,850	7.20	1,151,600	31.98	34,869	17,700	9.66	170,900	12.32	2,105	33,000	17,000
1950.....	168,330	8.22	1,383,700	26.70	29,604	18,080	13.61	246,400	9.60	2,357	44,000	30,000
1951.....	134,850	8.24	1,110,600	51.07	52,556	15,190	11.51	174,800	12.80	2,225	30,000	7,000
1952.....	130,950	8.24	1,079,100	57.62	61,317	16,430	10.79	177,300	19.90	3,526	50,000	30,000
1953.....	151,510	8.13	1,232,000	41.20	34,505	17,830	12.70	226,400	13.40	3,038	88,500	59,000
1954.....	142,480	7.90	1,124,900	28.74	30,132	15,630	13.31	208,100	12.00	2,499	75,500	35,400
1955 <sup>5</sup> .....	132,210	7.52	994,600	43.98	42,557	13,250	12.13	160,700	18.20	2,927	25,000	9,000

<sup>1</sup> Includes production used for dehydration 1943-45.<sup>2</sup> Includes the following quantities not harvested and excluded in computing value: 27,000 tons in 1939; 17,000 in 1940; 4,000 in 1941; 110,900 in 1942; 6,100 in 1943; 111,800 in 1944; 105,100 in 1945; 119,110 in 1946; 20,400 in 1947; 84,100 in 1948; 274,800 in 1950; 81,500 in 1951; 15,000 in 1952; 125,200 in 1953; 76,400 in 1954; and 26,900 in 1955.<sup>3</sup> Grower and local dealer stocks. New York State only.<sup>4</sup> Jan. 1 of succeeding year.<sup>5</sup> Preliminary.

Agricultural Marketing Service.

**Table 303.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1953-55**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>FOR FRESH MARKET</b>									
Winter:									
Arizona.....	1,500	1,100	700	<sup>2</sup> 16,800	<sup>2</sup> 13,200	7,700	34.20	19.60	55.30
Texas.....	25,000	25,500	24,000	<sup>2</sup> 125,000	<sup>2</sup> 132,600	108,000	14.40	12.60	31.40
California.....	4,200	4,000	3,200	<sup>2</sup> 42,000	<sup>2</sup> 40,000	31,400	26.70	32.00	47.70
Florida.....	19,600	15,200	14,400	<sup>2</sup> 192,100	<sup>2</sup> 141,400	148,300	30.00	30.00	52.00
Total or average.....	50,300	45,800	42,300	375,900	327,200	295,400	24.06	22.29	43.89
Early spring:									
Louisiana.....	5,200	3,700	3,500	28,600	14,800	15,000	16.00	25.30	33.00
Alabama.....	1,200	1,000	900	<sup>2</sup> 7,200	5,800	4,000	28.20	36.00	55.60
Georgia.....	5,300	5,200	5,000	<sup>2</sup> 31,800	<sup>2</sup> 31,200	24,000	14.50	17.50	37.90
South Carolina.....	2,000	2,400	2,500	14,000	9,600	12,500	32.90	33.10	64.50
California.....	2,900	3,000	3,000	29,900	29,400	36,900	29.70	28.00	49.40
Mississippi.....	5,200	4,500	4,700	<sup>2</sup> 33,800	<sup>2</sup> 27,000	14,100	12.70	30.60	43.10
Total or average.....	21,800	19,800	19,600	145,300	117,500	106,500	20.46	26.43	45.90
Late spring:									
North Carolina.....	2,200	2,200	2,100	<sup>2</sup> 14,300	<sup>2</sup> 15,400	9,400	29.10	30.30	70.30
Virginia.....	2,100	2,400	2,400	<sup>2</sup> 14,700	<sup>2</sup> 16,800	14,400	45.00	29.00	55.60
Tennessee.....	2,200	2,400	1,400	<sup>2</sup> 13,200	<sup>2</sup> 15,600	8,400	19.00	16.80	29.60
Kentucky.....	300	250	150	1,800	1,800	900	73.10	37.20	44.50
Maryland.....	1,200	1,000	900	5,400	5,000	5,400	51.40	31.70	27.60
Missouri.....	900	900	900	4,200	4,500	4,800	81.80	36.00	48.00
Ohio.....	500	550	550	4,500	<sup>2</sup> 6,000	5,500	75.00	32.50	39.50
Total or average.....	9,400	9,700	8,400	58,400	65,100	48,500	42.89	27.97	47.59

See footnotes at end of table.

**Table 303.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1953-55—Continued**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
—Continued									
Early summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Washington.....	450	400	350	3,200	3,000	2,400	55.00	43.00	48.00
New Jersey.....	3,700	3,800	3,700	29,600	28,500	29,600	51.30	35.20	37.30
New York.....	800	800	700	8,800	7,200	6,600	37.70	32.20	40.80
Connecticut.....	550	600	600	5,500	5,700	4,800	52.20	39.00	51.00
Rhode Island.....	130	150	130	1,200	1,200	1,100	49.20	39.80	50.50
Massachusetts.....	750	750	800	7,100	6,800	6,800	46.70	38.10	52.00
Georgia.....	1,000	1,000	1,100	5,000	4,000	6,000	44.70	35.10	27.80
Indiana.....	500	600	600	2,800	3,000	4,800	65.80	56.10	59.90
Total or average.....	7,880	8,100	7,980	63,200	59,400	62,100	49.24	37.05	41.84
Late summer:									
Illinois.....	2,700	2,800	3,000	21,600	21,300	24,000	52.70	39.30	45.40
Iowa.....	1,100	1,100	1,000	7,200	7,700	6,000	57.30	50.70	60.60
Virginia.....	800	800	700	6,400	6,800	6,600	36.20	30.00	25.00
Ohio.....	1,900	1,800	1,700	17,100	17,100	17,000	59.00	49.00	49.70
Pennsylvania.....	3,600	3,700	3,900	34,200	29,600	31,200	46.20	38.60	42.60
California.....	2,600	2,400	2,000	30,400	27,400	23,400	45.30	42.60	54.40
Minnesota.....	350	450	500	2,800	3,400	3,500	47.00	38.60	33.20
Colorado.....	1,400	1,500	1,600	16,100	16,500	17,600	35.80	27.30	23.40
New Mexico.....	300	250	300	1,600	1,400	1,600	75.00	25.00	36.50
North Carolina.....	4,600	5,100	4,800	29,900	28,000	38,400	39.70	31.30	29.00
Total or average.....	19,350	19,900	19,500	167,300	159,200	169,300	46.41	38.13	40.61
Early fall:									
Pennsylvania.....	1,800	1,700	1,600	16,200	15,300	12,800	30.60	25.80	47.30
New Jersey.....	2,000	1,900	1,800	18,000	16,200	11,700	36.50	30.70	64.00
New York, Long Island.....	1,200	1,000	900	11,400	9,500	9,300	31.80	33.60	64.00
New York, Upstate.....	14,200	12,600	10,900	169,000	163,600	124,800	18.51	22.27	40.27
Domestic.....	2,000	1,900	1,700	25,000	22,400	19,000	35.30	34.10	41.80
Danish.....	12,200	10,700	9,200	144,000	141,200	105,800	15.60	20.40	40.00
Connecticut.....	750	700	600	6,800	6,300	4,500	45.70	42.00	72.00
Rhode Island.....	250	230	180	2,200	1,600	1,300	42.00	43.00	72.00
Massachusetts.....	1,300	1,100	900	10,400	11,000	7,600	41.20	39.00	71.00
New Hampshire.....	600	550	500	5,100	4,700	3,800	52.00	46.50	69.00
Ohio.....	480	500	450	3,600	4,200	3,600	48.50	39.80	57.00
Indiana.....	200	200	200	1,900	1,600	1,400	47.00	55.00	68.80
Michigan.....	3,700	3,600	3,600	32,600	32,400	30,600	41.50	40.40	50.30
Wisconsin.....	4,100	3,500	2,700	41,000	36,800	29,200	25.00	23.20	30.00
Minnesota.....	1,400	1,500	1,400	10,300	15,000	11,200	37.10	28.00	42.30
Colorado.....	2,900	3,300	3,300	37,700	39,600	39,600	37.00	22.40	29.80
Utah.....	500	450	400	8,000	5,800	5,600	20.00	21.30	33.00
Washington.....	950	750	750	6,600	5,600	4,900	60.40	44.40	56.00
Oregon.....	1,400	1,200	600	11,200	9,000	4,800	63.80	55.40	70.00
Total or average.....	37,730	34,780	30,780	392,200	378,700	297,900	29.17	27.59	43.98
Late fall:									
Virginia.....	750	500	450	4,500	2,000	2,500	29.40	53.00	60.00
North Carolina.....	3,500	3,500	2,800	19,200	14,000	9,800	20.80	63.20	70.00
South Carolina.....	800	400	400	6,000	1,800	2,600	34.70	75.60	62.70
Total or average.....	5,050	4,400	3,650	29,700	17,800	14,900	24.88	55.45	67.05
United States.....	151,510	142,480	132,210	1,232,000	1,124,900	994,600	31.20	28.74	43.98
<b>FOR SAUERKRAUT</b>									
New York.....	5,500	5,000	5,000	90,800	79,000	65,000	12.20	11.00	22.20
Ohio.....	1,800	1,400	600	21,800	19,600	9,200	15.00	12.10	10.30
Indiana.....	1,300	1,600	850	8,600	8,500	8,400	15.70	15.10	13.90
Illinois.....	100	100	—	1,200	800	—	19.90	10.80	—
Michigan.....	310	220	50	3,800	3,900	600	14.80	12.20	13.70
Wisconsin.....	5,500	3,900	4,100	67,100	52,600	41,000	12.50	10.60	15.60
Minnesota.....	100	—	—	800	—	—	14.50	—	—
Colorado.....	100	150	150	1,900	3,000	2,800	15.20	15.20	14.10
Washington.....	250	240	—	4,000	5,800	4,100	17.50	16.00	15.10
Other States <sup>2</sup> .....	2,870	3,020	2,250	26,400	34,900	29,600	16.60	14.60	17.70
United States.....	17,830	15,630	13,250	226,400	208,100	160,700	13.40	12.00	18.20
GRAND TOTAL.....	169,340	158,110	145,460	1,458,400	1,333,000	1,155,300	\$ 28.18	\$ 25.97	\$ 40.31

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not harvested. <sup>3</sup> Florida, Maryland, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Utah, and Virginia. <sup>4</sup> Derived price per ton.

Agricultural Marketing Service.



**Table 304.—Cantaloups, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1953-55 <sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>
<b>Spring:</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates <sup>3</sup></i>	<i>1,000 crates <sup>3</sup></i>	<i>1,000 crates <sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Texas.....	9,500	22,200	17,500	760	1,443	1,750	7.70	5.15	6.50
California.....	15,400	15,000	12,800	1,925	1,800	1,472	4.95	4.05	4.35
Florida.....	1,800	2,000	1,900	72	90	133	4.05	3.65	4.25
Arizona.....	15,000	14,500	16,500	2,400	2,610	2,310	3.50	4.10	4.95
Total or average.....	41,700	53,700	48,700	5,157	5,943	5,665	4.67	4.33	5.26
<b>Early summer:</b>									
Georgia.....	7,000	8,000	7,600	490	480	570	2.10	1.70	1.85
South Carolina.....	6,000	6,500	6,800	270	260	272	2.30	2.10	2.15
Arizona.....	8,800	6,800	6,600	1,320	1,020	429	3.10	3.15	4.70
Total or average.....	21,800	21,300	21,000	2,080	1,760	1,271	2.76	2.61	2.88
<b>Midsummer:</b>									
Texas.....	19,000	15,000	14,000	950	675	630	4.00	2.85	2.75
California.....	27,000	30,900	33,800	4,490	5,158	5,112	3.08	2.88	2.77
Cantaloups.....	25,000	29,000	31,500	4,250	4,930	4,882	3.05	2.85	2.70
Persians.....	2,000	1,900	2,300	240	228	230	3.70	3.45	4.20
New Mexico.....	600	400	600	51	36	33	1.75	1.65	1.45
Oklahoma.....	1,200	800	1,000	60	32	65	1.80	1.70	1.85
Arkansas.....	1,400	1,400	1,900	70	70	133	1.90	1.80	1.35
North Carolina.....	4,500	4,700	5,400	202	188	297	2.45	2.15	1.70
Maryland.....	1,700	1,800	2,000	110	117	130	3.30	2.20	2.05
Delaware.....	800	1,100	1,200	60	66	60	3.30	2.20	1.95
Indiana.....	3,600	4,400	4,400	305	352	418	3.15	2.30	1.55
Illinois.....	1,100	1,100	1,100	60	66	66	2.30	2.35	1.60
Missouri.....	1,800	2,200	2,700	189	143	230	3.20	1.90	1.35
Iowa.....	950	950	900	66	66	68	3.55	2.95	2.35
Washington.....	1,100	650	650	154	75	84	1.75	2.55	2.10
Total or average.....	64,750	65,400	69,650	6,768	7,044	7,326	3.14	2.76	2.54
<b>Late summer:</b>									
Michigan.....	4,400	4,500	4,300	484	495	387	3.70	3.25	2.10
Ohio.....	1,600	1,600	1,600	96	96	112	4.00	3.35	3.15
New Jersey.....	1,500	1,900	1,900	112	114	124	3.60	2.10	1.80
Kansas.....	600	800	900	72	136	144	2.50	2.75	3.05
Oregon.....	250	300	350	30	26	63	2.80	2.25	2.20
Colorado.....	1,700	1,900	2,200	204	238	220	2.15	1.95	1.50
Utah.....	270	250	270	54	42	54	1.80	1.60	1.50
New York.....	1,500	1,600	1,700	195	168	238	3.70	4.00	3.25
Total or average.....	11,820	12,750	13,220	1,247	1,315	1,342	3.29	2.89	2.35
United States.....	140,070	153,150	152,570	15,252	16,062	15,604	3.62	3.34	3.54

<sup>1</sup> Includes casaba and persian melons, but not honey ball and honey dew melons. (See tables 320-322 on these last-mentioned crops.)<sup>2</sup> Preliminary.<sup>3</sup> Equivalent jumbo crates (approximately 83 pounds).<sup>4</sup> Includes some quantities not marketed.

Agricultural Marketing Service.



**Table 305.—Cantaloups, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-55 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	133,800	85	11,372	1.14	12,909	1948.....	134,100	100	13,390	3.06	40,415
1940.....	124,900	88	11,026	1.25	13,883	1949.....	128,600	106	13,580	2.60	35,933
1941.....	124,950	92	11,433	1.39	15,628	1950.....	134,200	108	14,504	3.00	43,204
1942.....	107,250	88	9,466	2.33	21,976	1951.....	122,900	113	13,912	3.12	43,089
1943.....	82,850	110	9,106	4.13	37,614	1952.....	121,450	113	13,669	3.63	49,604
1944.....	106,700	104	11,138	3.00	33,397	1953.....	140,070	109	15,252	3.62	55,162
1945.....	119,800	95	11,389	3.05	34,618	1954.....	153,150	105	16,062	3.34	53,525
1946.....	144,300	99	14,226	3.04	43,006	1955 <sup>4</sup> .....	152,570	102	15,604	3.54	54,912
1947.....	141,300	93	13,153	3.22	42,288						

<sup>1</sup> Includes casaba and persian melons, but not honey ball or honey dew melons. (See tables 320-322 on these last mentioned crops.)

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 120,000 crates in 1940, 230,000 in 1941, 21,000 in 1942, 14,000 in 1944, 28,000 in 1945, 66,000 in 1946, 40,000 in 1947, 174,000 in 1948, 79,000 in 1949, 79,000 in 1950, 100,000 in 1951, 20,000 in 1954, and 96,000 in 1955.

<sup>3</sup> Equivalent jumbo cantaloup crates (approximately 83 pounds).

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

**Table 306.—Carrots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-55 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	58,020	309	17,937	0.66	11,831	1948.....	87,370	350	30,623	1.71	51,082
1940.....	62,940	308	19,392	.69	13,444	1949.....	94,600	307	29,088	1.40	39,593
1941.....	64,510	320	20,636	.77	15,884	1950.....	93,570	338	31,664	1.25	37,622
1942.....	70,400	323	22,774	1.15	26,183	1951.....	74,250	395	29,359	1.81	52,634
1943.....	96,070	344	33,045	1.24	40,783	1952.....	80,760	384	31,037	1.52	47,238
1944.....	91,440	335	30,592	1.20	36,744	1953.....	82,150	382	31,381	1.60	49,161
1945.....	97,300	365	35,529	1.23	43,578	1954.....	80,000	388	31,056	1.66	50,457
1946.....	90,650	351	31,789	1.28	39,862	1955 <sup>4</sup> .....	79,930	358	28,634	1.48	42,516
1947.....	80,650	331	26,664	1.65	43,115						

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 213,000 bushels in 1943, 78,000 in 1944, 86,000 in 1945, 746,000 in 1946, 465,000 in 1947, 828,000 in 1948, 837,000 in 1949, 1,491,000 in 1950, 252,000 in 1951, 619,000 in 1953, and 662,000 in 1954.

<sup>3</sup> Equivalent bushels of carrots without tops (approximately 50 pounds).

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

**Table 307.—Carrots, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1953-55<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>3</sup>	1953	1954	1955 <sup>3</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Arizona.....	2,800	1,600	1,900	1,092	1,640	608	2.30	2.30	2.30
Texas.....	28,000	28,000	29,500	5,040	5,320	5,605	.90	.95	.70
California.....	9,700	6,300	7,300	4,365	3,370	3,394	2.00	2.70	2.00
Louisiana.....									
Total or average.....	40,500	35,900	38,700	10,497	9,330	9,607	1.49	1.67	1.26
Spring: Arizona.....	2,100	2,300	3,400	756	920	850	1.75	2.50	2.00
Early summer: California.....	6,900	7,300	7,200	3,622	4,161	3,672	2.30	2.50	2.20
Late summer:									
New Jersey.....	1,200	1,500	1,500	540	788	555	1.15	.85	.90
Massachusetts.....	450	550	500	144	160	142	2.35	2.60	2.70
Ohio.....	1,000	900	950	525	450	499	1.65	1.50	1.70
Colorado.....	1,800	2,400	2,500	450	588	650	1.55	1.35	1.80
Total or average.....	4,450	5,350	5,450	1,659	1,986	1,846	1.52	1.29	1.57
Early fall:									
Oregon.....	1,300	1,300	1,000	988	812	850	.65	.70	.50
Washington.....	1,200	1,100	1,200	684	578	834	1.00	.90	.70
Idaho.....		270	230		62	51		.40	.85
Utah.....	400	430	260	148	125	68	1.90	1.50	1.70
New Mexico.....	1,900	1,900	2,200	908	542	506	1.55	1.50	1.80
Illinois.....	2,000	1,700	1,500	850	697	698	.90	.80	.85
Minnesota.....	750	700	650	251	420	250	.60	.60	.70
Wisconsin.....	3,000	2,800	2,400	1,560	1,596	1,272	.50	.55	.65
Michigan.....	3,300	3,300	3,100	1,485	1,600	1,410	.90	.80	.95
Pennsylvania.....	850	900	850	374	387	340	.95	.95	1.05
New York.....	4,300	3,700	2,800	2,644	2,146	1,540	.70	.80	1.25
Massachusetts.....	500	550	550	165	182	165	2.00	2.35	2.30
Total or average.....	19,500	18,650	16,680	9,757	9,147	7,984	.83	.83	.96
Late fall: California.....	8,700	10,500	8,500	5,090	5,512	4,675	2.70	2.30	2.15
United States.....	82,150	80,000	79,930	31,381	31,056	28,634	1.60	1.66	1.48

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent bushels of carrots without tops (approximately 50 pounds).<sup>4</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

**Table 308.—Cauliflower, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-55<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	30,650	343	10,522	0.62	6,503	1948.....	35,550	381	13,535	1.30	17,436
1940.....	32,060	353	11,323	.53	6,004	1949.....	34,300	396	13,590	1.15	15,301
1941.....	29,930	297	8,876	.82	7,267	1950.....	32,700	374	12,237	1.17	13,966
1942.....	27,880	341	9,506	1.04	9,862	1951.....	28,900	421	12,177	1.38	16,804
1943.....	27,070	343	9,291	1.75	16,301	1952.....	29,830	428	12,771	1.38	17,576
1944.....	32,100	335	10,780	1.43	15,384	1953.....	29,700	402	11,901	1.19	14,205
1945.....	34,820	354	12,337	1.56	19,221	1954.....	28,050	366	10,268	1.33	13,687
1946.....	40,460	342	13,849	1.33	18,216	1955 <sup>4</sup> .....	28,900	414	11,969	1.42	16,953
1947.....	34,590	352	12,189	1.44	17,497						

<sup>1</sup> Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 30,000 crates in 1944, 127,000 in 1946, 73,000 in 1948, 285,000 in 1949, and 350,000 in 1950.<sup>3</sup> Equivalent 1½-bushel crates (approximately 37 pounds).<sup>4</sup> Preliminary.

Agricultural Marketing Service.

**Table 309.—Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1953-55<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	750	500	210	289	175	74	1.30	1.65	2.00
Texas.....	1,800	3,500	4,500	351	788	1,125	1.25	1.20	1.85
Florida.....	1,400	1,100	1,100	420	330	352	1.45	1.40	1.85
Total or average.....	3,950	5,100	5,810	1,060	1,293	1,551	1.34	1.31	1.86
Early spring: California.....	6,300	6,800	7,000	2,866	2,890	3,220	1.15	1.15	1.25
Late spring:									
New Jersey.....	400	400	390	292	284	300	1.90	1.25	1.45
Washington.....	650	650	800	387	292	428	1.10	1.15	.95
Total or average.....	1,050	1,050	1,190	679	576	728	1.44	1.20	1.16
Summer:									
New York.....	2,300	2,400	2,200	851	816	726	1.90	1.85	2.15
Colorado.....	1,300	800	1,000	525	300	400	.80	1.35	1.50
Total or average.....	3,890	3,200	3,200	1,376	1,116	1,126	1.48	1.72	1.92
Early fall:									
Oregon.....	1,700	1,200	1,200	672	420	432	1.05	1.15	.90
Michigan.....	1,700	1,800	1,400	468	450	385	1.60	1.90	2.15
New York, L.I.....	4,800	4,300	3,900	2,448	1,419	2,223	1.15	1.45	1.30
New Jersey.....	400	400	400	142	172	144	1.40	1.45	1.65
Total or average.....	8,600	7,700	6,900	3,730	2,461	3,184	1.20	1.48	1.36
Late fall: California.....	6,006	4,200	4,800	2,220	1,932	2,160	.90	1.25	1.25
United States.....	29,700	28,050	28,900	11,931	10,268	11,969	1.19	1.33	1.42

<sup>1</sup> Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent 1½-bushel crates (approximately 37 pounds).

Agricultural Marketing Service.

**Table 310.—Celery, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-55<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	40,660	418	16,997	1.15	19,624	1948.....	41,180	508	20,903	2.13	42,510
1940.....	40,350	421	16,991	1.30	22,113	1949.....	38,420	551	21,151	2.42	50,348
1941.....	41,750	444	18,544	1.55	28,681	1950.....	35,860	620	22,247	2.21	48,206
1942.....	41,510	416	17,262	2.06	35,627	1951.....	37,080	638	23,642	2.28	53,470
1943.....	38,840	412	16,009	3.35	53,410	1952.....	37,200	639	23,706	2.45	57,842
1944.....	39,290	443	17,411	2.79	47,479	1953.....	36,620	655	24,003	2.18	51,770
1945.....	42,780	443	18,968	3.33	62,908	1954.....	36,720	685	25,145	1.99	48,942
1946.....	49,220	449	22,103	2.10	44,714	1955 <sup>4</sup> .....	33,710	733	24,711	2.41	59,366
1947.....	41,180	459	18,886	3.11	58,749						

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 52,000 crates in 1943, 400,000 in 1944, 102,000 in 1945, 314,000 in 1946, 629,000 in 1948, 388,000 in 1949, 427,000 in 1950, 208,000 in 1951, 113,000 in 1952, 245,000 in 1953, 567,000 in 1954, and 110,000 in 1955.<sup>3</sup> Equivalent crates (approximately 60 pounds).<sup>4</sup> Preliminary.

Agricultural Marketing Service.

**Table 311.—Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1953-55<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>1,000 crates<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	3,900	3,800	3,500	3,315	3,287	3,185	1.85	2.30	2.60
Florida.....	6,100	5,900	5,300	4,056	4,071	4,266	1.65	1.85	2.50
Arizona.....	200	290	260	120	196	135	1.95	2.30	2.95
Total or average.....	10,200	9,990	9,060	7,491	7,554	7,586	1.74	2.06	2.55
Spring:									
Florida.....	3,900	4,700	3,800	2,418	3,243	2,717	2.60	1.55	1.90
California.....	2,300	2,900	2,800	3,082	3,509	3,836	3.10	1.95	2.05
Total or average.....	6,200	7,600	6,600	5,500	6,752	6,553	2.88	1.77	1.99
Early summer:									
New York.....	700	750	350	350	4375	140	2.25	1.60	2.40
New Jersey.....	700	600	600	259	240	231	2.00	1.65	2.60
Massachusetts.....	330	330	250	140	135	100	3.90	3.20	4.10
Ohio.....	650	650	650	292	290	280	3.05	3.15	3.15
Michigan.....	1,500	1,300	1,400	712	598	686	1.70	1.95	2.45
California.....	1,700	1,900	1,900	1,445	1,596	1,482	2.30	2.05	2.15
Total or average.....	5,580	5,530	5,150	3,198	3,204	2,919	2.29	2.09	2.43
Late summer:									
Oregon.....	80	80	70	52	52	38	3.00	2.25	2.05
Washington.....	480	480	440	250	240	231	1.85	1.45	2.00
Colorado.....	1,000	900	800	475	450	400	2.20	2.20	2.80
Utah.....	300	300	240	138	159	130	2.40	1.80	3.10
Total or average.....	1,860	1,760	1,550	915	901	799	2.18	1.93	2.58
Early fall:									
Pennsylvania.....	300	300	250	105	105	82	2.35	2.95	3.35
New York.....	1,600	1,600	1,400	896	840	742	1.85	1.80	3.00
Massachusetts.....	350	290	250	136	102	62	3.15	2.85	3.95
Ohio.....	330	280	300	139	115	126	2.25	2.90	3.00
Michigan.....	2,000	1,800	1,600	870	765	672	2.00	2.00	3.00
Total or average.....	4,580	4,270	3,800	2,146	1,927	1,684	2.05	2.06	3.05
Late fall:									
California.....	7,800	7,200	7,200	4,563	4,644	5,040	2.05	2.10	2.50
New Jersey.....	400	370	350	190	163	130	1.70	1.70	2.35
Total or average.....	8,200	7,570	7,550	4,753	4,807	5,170	2.04	2.09	2.50
United States.....	36,620	36,720	33,710	24,003	25,145	24,711	2.18	1.99	2.41

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent crates (approximately 60 pounds).<sup>4</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

**Table 312.—Corn, sweet, commercial crop: Acreage, yield, production, season average price per unit of 5 dozen ears and per ton received by farmers, and value, United States 1939-55**

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Units—5 doz. ears <sup>3</sup></i>	<i>1,000 units <sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	62,700	77	4,834	0.57	2,777	251,160	2.66	667,100	8.42	5,619
1940.....	60,800	84	5,084	.82	4,176	320,400	2.30	738,100	8.82	6,512
1941.....	67,500	89	5,975	.84	5,037	445,270	2.55	1,137,500	9.69	11,019
1942.....	66,500	92	6,105	.95	5,795	485,610	2.64	1,282,500	13.45	17,246
1943.....	71,500	79	5,620	1.41	7,937	510,110	2.29	1,170,600	18.38	21,514
1944.....	79,900	78	6,224	1.45	9,030	489,920	2.13	1,043,500	19.38	20,228
1945.....	76,000	85	6,435	1.85	11,925	487,270	2.34	1,139,400	19.29	21,983
1946.....	72,500	82	5,945	1.78	10,599	505,210	2.48	1,251,300	19.84	24,830
1947.....	70,000	82	5,770	1.38	7,630	494,990	2.22	1,097,200	20.69	22,702
1948.....	78,300	93	7,256	2.00	14,509	466,500	2.71	1,262,100	23.23	29,324
1949.....	210,800	101	21,226	1.48	30,920	460,880	3.06	1,408,300	20.28	28,554
1950.....	220,800	106	23,306	1.60	36,027	336,030	2.85	958,100	18.00	17,204
1951.....	212,400	106	22,437	1.70	37,782	436,400	2.74	1,197,900	23.20	27,727
1952.....	220,900	105	23,474	1.83	42,708	489,000	3.12	1,526,100	23.90	36,537
1953.....	215,100	111	23,905	1.94	46,344	503,340	3.01	1,514,100	23.40	35,450
1954.....	224,100	111	24,961	1.77	44,312	453,210	3.28	1,488,800	20.70	30,797
1955 <sup>4</sup> .....	216,000	121	26,237	1.55	40,203	388,570	3.01	1,168,700	19.40	22,654

<sup>1</sup> Includes only New Jersey, New York, and Pennsylvania 1939-47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts 1948; and 26 commercially important States since 1949. <sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 250,000 units in 1947; 190,000 in 1949, 805,000 in 1950, 273,000 in 1951, 177,000 in 1952, and 377,000 in 1955. <sup>3</sup> Units of 5-dozen ears (approximately 50 pounds). <sup>4</sup> Preliminary.

Agricultural Marketing Service.

**Table 313.—Corn, sweet, commercial crop: Acreage, production, and season average price per unit of 5 dozen ears and per ton received by farmers, by States, annual 1953-55**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 units <sup>2</sup></i>	<i>1,000 units <sup>2</sup></i>	<i>1,000 units <sup>2</sup></i>	<i>Dollars per unit</i>	<i>Dollars per unit</i>	<i>Dollars per unit</i>
Winter: Florida.....	7,500	9,900	6,500	1,050	1,634	1,072	2.75	2.45	2.65
Early spring:									
Florida.....	22,000	25,600	24,100	3,300	3,456	<sup>3</sup> 4,820	2.25	1.80	1.75
Texas.....	8,500	11,500	7,800	1,022	862	663	2.00	1.45	1.55
Total or average.....	30,500	37,100	31,900	4,022	4,318	5,483	2.21	1.73	1.72
Late spring:									
California.....	6,100	8,300	8,100	1,159	1,411	1,418	2.50	1.85	1.75
Alabama.....	3,000	3,000	3,500	225	225	350	1.60	1.40	1.40
Georgia.....	1,500	1,700	1,400	80	85	84	2.00	1.40	1.40
South Carolina.....	2,000	2,500	2,000	160	198	160	2.15	1.25	1.50
Total or average.....	12,600	15,200	15,000	1,634	1,919	2,012	2.31	1.72	1.66
Early summer:									
North Carolina.....	8,000	7,200	7,900	680	612	<sup>3</sup> 790	1.90	1.90	1.50
Virginia.....	4,000	3,700	3,100	440	314	372	2.05	1.80	1.45
Arkansas.....	500	500	1,500	22	30	158	2.25	1.25	.90
Oklahoma.....	2,400	2,300	1,000	120	92	200	1.30	1.60	.50
Missouri.....	4,800	3,000	4,500	336	90	405	1.30	1.80	.85
Kansas.....	1,500	1,500	1,400	75	112	140	1.30	1.55	1.15
California.....	10,200	10,200	10,800	1,836	1,683	1,728	1.70	1.80	1.25
Maryland.....	3,000	3,400	2,700	195	221	162	1.50	1.25	1.30
New Jersey.....	17,000	16,800	17,600	1,530	1,596	1,496	2.35	2.45	1.35
Total or average.....	51,400	48,600	51,100	5,234	4,750	5,481	1.90	1.96	1.25

See footnotes at end of table.

**Table 313.—Corn, sweet, commercial crop: Acreage, production, and season average price per unit of 5 dozen ears and per ton received by farmers, by States, annual 1953-55—Continued**

Utilization season, and State	Acreage			Production			Price for crop of —		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
—Continued									
Late summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 units <sup>2</sup></i>	<i>1,000 units <sup>2</sup></i>	<i>1,000 units <sup>2</sup></i>	<i>Dollars per unit</i>	<i>Dollars per unit</i>	<i>Dollars per unit</i>
New York.....	20,500	20,000	19,000	1,948	1,900	1,805	1.70	1.65	1.50
Connecticut.....	5,600	5,700	5,300	756	741	716	2.00	1.90	1.60
Rhode Island.....	1,100	1,100	1,100	132	138	160	1.80	1.80	1.35
Massachusetts.....	8,600	8,700	8,400	1,204	1,218	1,176	1.70	1.70	1.40
New Hampshire.....	2,800	2,800	2,900	364	336	406	1.85	1.80	1.45
Pennsylvania.....	26,000	25,000	25,000	1,950	2,250	2,000	2.10	1.65	1.60
Ohio.....	9,300	10,000	10,500	976	1,200	1,260	1.96	1.60	1.55
Illinois.....	9,500	8,700	7,800	1,092	783	936	1.10	1.10	.90
Michigan.....	17,000	18,000	18,000	1,785	1,980	1,800	1.55	1.40	1.40
Colorado.....	3,500	3,100	3,600	385	310	396	1.40	1.70	1.55
Oregon.....	1,500	1,400	1,000	195	182	150	1.50	1.85	1.65
Washington.....	3,100	2,600	2,600	450	390	364	1.65	1.60	1.40
Total or average.....	108,500	107,100	105,200	11,237	11,228	11,169	1.72	1.59	1.45
Fall:									
California.....	3,300	3,800	3,000	578	760	525	1.90	1.95	2.00
Florida.....	1,300	2,400	3,300	180	372	495	2.95	2.25	2.15
Total or average.....	4,600	6,200	6,300	728	1,132	1,020	2.12	2.05	2.07
United States.....	215,100	224,100	216,000	23,905	24,981	26,237	1.94	1.77	1.55
<b>FOR PROCESSING</b>									
Maine.....	9,700	3,900	3,500	35,900	10,100	13,300	30.20	21.70	22.40
New Hampshire.....	490	400	420	2,400	1,600	1,700	30.60	23.60	23.50
Vermont.....	810	500	600	2,500	1,600	1,600	25.10	19.70	20.00
New York.....	24,900	21,000	15,300	79,700	63,000	42,800	24.60	19.80	19.70
Pennsylvania.....	11,600	12,000	12,500	24,400	33,600	26,000	25.50	25.20	23.80
Ohio.....	12,200	8,300	7,200	32,900	27,400	20,900	20.80	17.90	16.40
Indiana.....	31,000	24,300	16,500	62,000	48,600	42,900	21.90	19.20	18.20
Illinois.....	67,300	62,800	55,900	215,400	219,800	173,300	24.30	22.50	21.50
Wisconsin.....	113,200	100,400	93,400	328,300	311,200	233,500	20.80	19.20	18.00
Minnesota.....	92,400	93,800	91,100	249,500	347,100	300,600	20.50	18.50	17.70
Iowa.....	26,800	24,700	18,600	72,400	76,600	62,100	21.10	20.90	19.80
Delaware.....	4,200	5,900	3,600	12,600	12,400	7,900	22.70	24.30	19.90
Maryland.....	37,400	34,400	26,200	86,000	75,700	55,000	23.60	21.20	19.10
Virginia.....	1,300	( <sup>3</sup> )	( <sup>3</sup> )	2,600	( <sup>3</sup> )	( <sup>3</sup> )	28.10	( <sup>3</sup> )	( <sup>3</sup> )
Idaho.....	11,900	10,900	7,200	54,700	54,500	38,200	26.40	23.20	18.00
Utah.....	6,000	6,300	4,400	27,000	30,200	23,300	25.00	22.20	20.50
Washington.....	19,600	17,500	9,000	100,000	84,000	48,600	25.90	23.40	21.20
Oregon.....	17,800	13,500	11,500	81,900	69,800	54,000	32.50	25.90	24.70
Other States <sup>4</sup> .....	14,740	12,610	11,650	43,900	30,600	33,000	26.00	21.80	20.60
United States.....	503,340	453,210	388,570	1,514,100	1,488,800	1,168,700	23.40	20.70	19.40
<b>GRAND TOTAL.....</b>	<b>718,440</b>	<b>677,310</b>	<b>604,570</b>	<b>2,111,700</b>	<b>2,113,300</b>	<b>1,824,600</b>	<b>23.73</b>	<b>21.54</b>	<b>20.63</b>

<sup>1</sup> Preliminary.

<sup>2</sup> Units of 5 dozen ears (approximately 50 pounds).

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Tonnage in husk.

<sup>5</sup> Included in Other States.

<sup>6</sup> Arkansas, California, Colorado, Michigan, Montana, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, Virginia, and Wyoming.

<sup>7</sup> Derived price per ton.

Agricultural Marketing Service.



Table 314.—Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1953-55

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> <sup>2</sup>	<i>1,000 bushels</i> <sup>2</sup>	<i>1,000 bushels</i> <sup>2</sup>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	2,300	2,200	2,500	276	319	338	4.35	5.80	4.40
Early spring:									
Florida.....	9,300	10,300	7,000	1,860	<sup>3</sup> 2,008	<sup>3</sup> 1,645	3.25	2.35	3.20
Texas.....	2,000	3,000	1,200	60	135	78	2.60	1.55	2.55
Total or average.....	11,300	13,300	8,200	1,920	2,143	1,723	3.23	2.29	3.17
Late spring:									
Louisiana.....	450	800	700	36	92	<sup>3</sup> 88	2.90	1.60	1.70
Alabama.....	1,100	1,000	900	126	100	108	1.90	.95	1.85
Georgia.....	650	1,000	900	39	80	63	2.65	1.65	1.80
South Carolina.....	4,300	4,500	4,200	301	428	357	5.25	1.55	1.85
California.....	1,400	1,600	1,600	546	672	560	2.90	2.00	2.00
North Carolina.....	4,900	5,400	6,500	441	486	<sup>3</sup> 715	2.25	2.35	1.25
Arkansas.....	800	900	700	56	88	80	1.85	2.05	1.55
Total or average.....	13,600	15,200	15,500	1,545	1,916	1,971	3.05	1.90	1.67
Early summer:									
Maryland.....	3,800	3,400	4,400	399	425	374	2.90	3.00	1.05
Delaware.....	700	900	1,100	80	99	99	2.85	2.95	1.05
New Jersey.....	2,000	2,100	2,100	400	378	388	1.70	1.95	1.35
Illinois.....	900	800	900	99	80	108	1.85	1.65	1.90
Total or average.....	7,400	7,200	8,500	978	982	969	2.30	2.48	1.27
Late summer:									
Pennsylvania.....	1,500	1,600	1,400	285	272	273	2.40	1.70	1.95
Michigan.....	1,100	1,200	1,200	132	138	132	2.85	1.65	2.85
New York.....	3,000	3,400	3,500	585	612	700	2.85	1.55	1.85
Total or average.....	5,600	6,200	6,100	1,002	1,022	1,105	2.72	1.60	1.99
Early fall:									
California.....	1,700	1,500	1,500	561	525	525	1.45	1.95	1.90
Louisiana.....	1,000	600	500	100	36	<sup>3</sup> 50	2.20	2.10	1.70
Georgia.....	500	450	450	30	25	22	2.40	2.30	2.05
South Carolina.....	1,200	800	800	192	88	88	2.85	3.75	2.35
Total or average.....	4,400	3,350	3,250	883	674	685	1.87	2.21	1.95
Late fall: Florida.....	4,400	5,000	5,600	<sup>3</sup> 924	<sup>3</sup> 1,175	<sup>3</sup> 1,344	2.50	2.50	2.25
United States.....	49,000	52,450	49,650	7,528	8,231	8,135	2.80	2.29	2.21
<b>FOR PROCESSING</b>									
Maine.....	590	500	380	86	42	86	1.80	1.85	1.75
Massachusetts.....	900	950	840	176	190	172	1.85	2.00	1.90
New York.....	1,870	( <sup>4</sup> )	( <sup>4</sup> )	189	( <sup>4</sup> )	( <sup>4</sup> )	2.10	( <sup>4</sup> )	( <sup>4</sup> )
Ohio.....	2,680	2,300	2,000	359	377	188	1.90	1.75	1.80
Indiana.....	3,500	2,600	2,200	368	291	209	1.40	1.45	1.10
Illinois.....	300	( <sup>4</sup> )	( <sup>4</sup> )	28	( <sup>4</sup> )	( <sup>4</sup> )	1.70	( <sup>4</sup> )	( <sup>4</sup> )
Michigan.....	39,700	36,200	35,500	3,374	3,113	3,621	1.55	1.35	1.20
Wisconsin.....	24,000	23,400	16,200	1,968	1,966	1,442	1.65	1.60	1.40
Minnesota.....	1,800	1,900	1,700	142	186	143	1.35	1.45	1.30
Iowa.....	500	850	800	30	82	62	1.30	1.20	1.10
Missouri.....	900	400	600	67	33	71	1.50	1.35	1.10
Delaware.....	1,100	1,100	1,000	77	65	86	1.45	1.25	1.25
Maryland.....	3,000	3,000	2,200	384	351	220	1.50	1.15	1.60
Virginia.....	6,900	7,300	3,300	435	350	185	1.50	1.75	1.30
North Carolina.....	15,300	16,000	13,200	1,239	1,040	1,280	1.35	1.35	1.20
South Carolina.....	2,300	2,400	1,800	69	108	135	1.40	1.25	1.25
Georgia.....	9,200	8,000	8,400	460	600	672	2.20	1.35	1.20
Texas.....	6,500	5,200	8,100	474	234	608	1.60	1.40	1.20
Colorado.....	2,950	2,300	2,300	690	485	534	1.35	1.25	1.30
Washington.....	1,300	1,200	1,100	198	169	182	1.70	1.30	1.35
Oregon.....	1,300	1,400	1,500	176	141	212	1.95	1.85	1.80
California.....	4,000	3,100	3,100	1,440	1,228	1,057	1.25	1.10	1.30
Other States <sup>5</sup> .....	17,970	20,110	19,780	1,323	1,640	1,839	1.57	1.53	1.87
United States.....	148,560	140,210	126,000	13,752	12,691	13,004	1.55	1.42	1.30
<b>GRAND TOTAL.....</b>	<b>197,560</b>	<b>192,660</b>	<b>175,650</b>	<b>21,280</b>	<b>20,922</b>	<b>21,139</b>	<b>*1.99</b>	<b>*1.75</b>	<b>*1.64</b>

<sup>1</sup> Preliminary. <sup>2</sup> Approximately 48 pounds. <sup>3</sup> Includes some quantities not marketed. <sup>4</sup> Included in Other States.

<sup>5</sup> Alabama, Arizona, Arkansas, Connecticut, Florida, Illinois, Kentucky, Louisiana, Mississippi, New Hampshire, New Jersey, New York, Oklahoma, Pennsylvania, and Utah. <sup>6</sup> Derived price per bushel.

Agricultural Marketing Service.



**Table 315.—Cucumbers, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–55**

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 <sup>2</sup>
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage vested	Yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels<sup>3</sup></i>
1939.....	45,600	113	5,169	0.97	4,999	55,710	60	3,773	0.65	2,179	6,790
1940.....	43,500	111	4,812	1.11	5,363	91,340	67	6,149	.58	3,573	6,985
1941.....	43,400	115	4,979	1.26	6,208	109,780	75	8,199	.88	5,009	7,995
1942.....	41,800	114	4,773	1.59	7,589	107,610	77	8,298	.80	6,603	8,651
1943.....	33,930	116	3,950	2.79	11,014	84,700	74	6,241	.95	5,902	7,008
1944.....	38,200	104	3,980	2.19	8,724	98,870	77	7,552	1.10	8,416	7,697
1945.....	44,150	123	5,419	2.51	13,578	101,230	79	7,995	1.18	9,426	7,966
1946.....	55,950	122	6,826	2.45	16,384	134,260	78	10,491	1.40	14,681	9,754
1947.....	55,050	112	6,169	2.19	13,074	126,950	81	10,225	1.35	13,817	10,696
1948.....	49,650	133	6,500	2.41	15,744	124,760	79	9,845	1.62	15,975	9,538
1949.....	51,050	131	6,702	2.14	13,849	136,110	87	11,844	1.43	16,955	11,410
1950.....	49,350	135	6,662	2.29	14,794	108,790	67	7,323	1.63	11,902	8,091
1951.....	47,250	156	7,352	2.38	16,266	142,840	80	11,463	1.55	17,745	9,423
1952.....	48,050	155	7,452	2.65	19,725	150,890	92	13,822	1.56	21,498	11,167
1953.....	49,000	154	7,528	2.80	20,884	148,560	93	13,752	1.55	21,298	12,583
1954.....	52,450	157	8,231	2.29	17,740	140,210	91	12,691	1.42	18,025	12,510
1955 <sup>4</sup> .....	49,650	164	8,135	2.21	17,302	126,000	103	13,004	1.30	16,900	11,917

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 48,000 bushels in 1939, 41,000 in 1941, 6,000 in 1945, 127,000 in 1946, 199,000 in 1947, 63,000 in 1948, 230,000 in 1949, 210,000 in 1950, 510,000 in 1951, 64,000 in 1953, 496,000 in 1954, and 306,000 in 1955.

<sup>2</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1.

<sup>3</sup> Approximately 48 pounds.

<sup>4</sup> Preliminary.

Agricultural Marketing Service.

**Table 316.—Eggplant, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–55**

Year	For fresh market					Year	For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value		Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	4,650	223	1,039	0.67	694	1948.....	6,260	251	1,671	1.44	1,914
1940.....	3,800	215	817	.85	696	1949.....	5,900	249	1,472	1.32	1,839
1941.....	5,150	243	1,253	.91	1,143	1950.....	5,250	269	1,413	1.53	2,051
1942.....	4,050	228	922	1.21	1,118	1951.....	4,500	290	1,307	1.82	2,379
1943.....	5,450	224	1,222	1.93	2,356	1952.....	5,300	312	1,651	1.60	2,645
1944.....	5,850	243	1,420	1.38	1,839	1953.....	4,500	298	1,342	1.66	2,143
1945.....	6,000	260	1,563	1.92	2,882	1954.....	4,800	308	1,480	1.61	2,362
1946.....	7,100	265	1,882	1.62	2,990	1955 <sup>2</sup> .....	4,450	332	1,476	1.46	2,032
1947.....	5,350	202	1,083	1.90	2,058						

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 90,000 bushels in 1944, 62,000 in 1945, 178,000 in 1946, 239,000 in 1948, 84,000 in 1949, 72,000 in 1950, 9,000 in 1954, and 87,000 in 1955.

<sup>2</sup> Approximately 33 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

**Table 317.—Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1953-55**

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
	<i>Acres</i> 800	<i>Acres</i> 800	<i>Acres</i> 650	<i>1,000 bushels</i> 308	<i>1,000 bushels</i> 360	<i>1,000 bushels</i> 273	<i>Dollars</i> 1.95	<i>Dollars</i> 2.00	<i>Dollars</i> 2.25
Winter: Florida.....									
Spring: Florida.....	1,100	1,000	1,000	368	390	<sup>2</sup> 410	1.35	1.25	1.40
Summer: New Jersey.....	1,400	1,400	1,300	420	371	403	1.20	1.35	1.15
Fall: Florida.....	600	900	1,000	171	<sup>2</sup> 261	<sup>2</sup> 325	2.00	1.70	1.15
Texas.....	600	700	500	75	98	65	2.65	2.30	1.80
Total or average.....	1,200	1,600	1,500	246	359	390	2.20	1.87	1.27
United States.....	4,500	4,800	4,450	1,342	1,480	1,476	1.60	1.61	1.46

<sup>1</sup> Preliminary. <sup>2</sup> Approximately 33 pounds. <sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

**Table 318.—Escarole, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-55 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	1,000	650	650	0.41	266	1948.....	3,100	460	1,426	1.10	1,285
1940.....	1,300	595	774	.38	294	1949.....	3,000	425	1,275	1.40	1,705
1941.....	1,000	450	550	.65	358	1950.....	3,600	520	1,872	.90	1,414
1942.....	1,200	590	708	.47	333	1951.....	4,700	505	2,374	1.40	2,419
1943.....	1,500	520	780	1.50	1,170	1952.....	4,800	500	2,400	1.25	2,760
1944.....	2,300	630	1,449	.80	640	1953.....	4,000	490	1,960	1.15	2,254
1945.....	2,900	460	1,288	1.45	1,479	1954.....	4,500	545	2,452	1.05	2,137
1946.....	2,500	555	1,387	.80	896	1955 <sup>4</sup> .....	4,600	555	2,553	1.05	2,594
1947.....	2,700	365	986	1.35	1,331						

<sup>1</sup> Florida only.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 649,000 bushels in 1944, 268,000 in 1945, 267,000 in 1946, 258,000 in 1948, 57,000 in 1949, 301,000 in 1950, 646,000 in 1951, 192,000 in 1952, 417,000 in 1954, and 83,000 in 1955.<sup>3</sup> Approximately 25 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

**Table 319.—Garlic, commercial crop: Acreage, yield, production, season average price per sack received by farmers, and value, United States, 1939-55 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Sacks</i>	<i>1,000 sacks</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Sacks</i>	<i>1,000 sacks</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	4,300	41.6	179	3.15	563	1948.....	2,350	51.9	122	20.30	2,477
1940.....	3,890	36.5	142	7.43	1,055	1949.....	2,600	50.8	132	9.96	1,315
1941.....	3,890	39.6	153	9.67	1,480	1950.....	3,040	58.6	178	8.48	1,509
1942.....	4,320	48.6	210	4.18	879	1951.....	2,460	57.3	141	8.49	1,197
1943.....	2,730	45.0	123	10.76	1,323	1952.....	2,050	60.5	124	16.02	1,986
1944.....	2,780	51.0	142	16.63	2,361	1953.....	1,450	75.0	109	14.60	1,591
1945.....	2,810	60.1	169	18.38	3,106	1954.....	1,950	75.0	146	13.00	1,898
1946.....	3,500	56.0	196	13.41	2,628	1955 <sup>3</sup> .....	2,600	75.0	195	10.70	2,086
1947.....	3,460	51.4	178	9.81	1,747						

<sup>1</sup> Louisiana, Texas, and California 1939-52; California only 1953-55. Includes production for fresh market, processing, and dehydration. <sup>2</sup> Equivalent 100-pound sacks. <sup>3</sup> Preliminary.

Agricultural Marketing Service.

**Table 320.—Honey ball melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939–55<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	3,350	105	351	1.45	508	1948.....	1,100	75	82	3.95	324
1940.....	4,000	69	275	2.02	556	1949.....	950	140	133	3.15	419
1941.....	3,600	104	376	1.76	653	1950.....	1,000	130	130	4.00	520
1942.....	2,700	103	279	2.63	735	1951.....	300	120	36	4.00	144
1943.....	950	120	114	7.00	798	1952.....	250	80	20	5.25	105
1944.....	1,100	141	155	3.97	615	1953.....	150	100	15	5.00	75
1945.....	1,650	115	190	3.57	678	1954.....					
1946.....	1,900	88	167	3.99	667	1955.....					
1947.....	650	100	65	5.10	332						

<sup>1</sup> California and Arizona, 1939–48; California only, 1949–53.<sup>2</sup> Equivalent jumbo crates (approximately 70 pounds).

Agricultural Marketing Service.

**Table 321.—Honey dew melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939–55**

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Crates<sup>1</sup></i>	<i>1,000 crates<sup>1</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates<sup>1</sup></i>	<i>1,000 crates<sup>1</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	13,700	202	2,774	0.64	1,782	1948.....	11,750	280	3,286	1.85	6,093
1940.....	14,400	171	2,405	.93	2,285	1949.....	9,850	266	2,618	1.82	4,778
1941.....	11,000	260	2,858	.90	2,579	1950.....	8,900	303	2,698	1.82	4,907
1942.....	8,750	255	2,229	1.82	3,378	1951.....	10,100	305	3,078	2.03	6,259
1943.....	8,780	293	2,574	2.61	6,726	1952.....	9,500	323	3,072	2.31	7,098
1944.....	13,050	280	3,653	1.83	6,696	1953.....	10,800	320	3,460	2.12	7,334
1945.....	17,000	292	4,969	1.93	9,569	1954.....	13,100	306	4,010	2.10	8,440
1946.....	20,150	230	4,628	1.77	8,190	1955.....	13,700	265	3,624	2.09	7,582
1947.....	14,930	229	3,418	2.02	6,903						

<sup>1</sup> Equivalent jumbo honey dew crates (approximately 44 pounds).<sup>2</sup> Preliminary.

Agricultural Marketing Service.

**Table 322.—Honey dew melons, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1953–55**

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring:									
Texas.....		800	1,600		152	360		2.25	2.50
California.....	1,200	2,300	2,400	318	632	444	3.15	2.55	2.50
Total or average.....	1,200	3,100	4,000	318	784	804	3.15	2.49	2.50
Early summer: Arizona.....	2,800	3,400	2,900	966	850	508	2.50	1.90	2.55
Late summer: California.....	6,800	6,600	6,800	2,176	2,376	2,312	1.80	2.05	1.85
United States.....	10,800	13,100	13,700	3,460	4,010	3,624	2.12	2.10	2.09

<sup>1</sup> Preliminary.<sup>2</sup> Equivalent jumbo honey dew crates (approximately 44 pounds).

Agricultural Marketing Service.

Table 323.—Kale, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–55<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	2,900	370	1,073	0.25	268	1948.....	2,100	405	850	1.05	892
1940.....	2,200	260	572	.40	229	1949.....	3,000	420	1,260	.50	630
1941.....	2,500	490	1,225	.23	282	1950.....	2,900	410	1,189	.50	594
1942.....	2,400	275	660	.55	363	1951.....	2,800	380	1,064	.85	904
1943.....	2,300	420	966	.85	821	1952.....	2,700	395	1,066	.95	1,013
1944.....	3,000	340	1,020	.65	663	1953.....	3,200	400	1,280	.50	510
1945.....	3,100	365	1,132	.65	736	1954.....	3,000	350	1,050	.55	550
1946.....	2,800	360	1,008	.85	857	1955 <sup>4</sup> .....	3,000	330	990	.80	792
1947.....	2,700	360	972	.60	583						

<sup>1</sup> Virginia only.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 260,000 bushels in 1953, and 50,000 in 1954.<sup>3</sup> Approximately 18 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service.

Table 324.—Lettuce, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939–55

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates<sup>2</sup></i>	<i>1,000 crates<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	169,670	144	24,367	1.34	30,126	1948.....	202,590	171	34,676	3.09	104,881
1940.....	148,810	150	22,287	1.48	32,681	1949.....	202,040	172	34,813	3.69	125,207
1941.....	157,440	151	23,754	1.77	41,928	1950.....	226,830	167	37,966	2.66	96,214
1942.....	156,590	153	23,928	2.63	62,980	1951.....	204,600	177	36,231	3.39	122,456
1943.....	137,720	187	25,768	3.25	83,676	1952.....	215,000	186	39,912	3.15	125,203
1944.....	165,950	175	29,079	2.60	75,320	1953.....	209,620	192	40,170	3.04	121,265
1945.....	173,890	173	30,065	2.96	88,777	1954.....	205,640	198	40,698	3.08	124,403
1946.....	200,410	170	34,070	2.61	88,429	1955 <sup>3</sup> .....	210,920	199	41,938	3.31	138,654
1947.....	190,350	183	34,766	3.23	111,853						

<sup>1</sup> Includes the following quantities not marketed and excluded in computing values: 1,932,000 crates in 1939, 182,000 in 1940, 15,000 in 1942, 45,000 in 1943, 149,000 in 1944, 30,000 in 1945, 244,000 in 1946, 129,000 in 1947, 739,000 in 1948, 921,000 in 1949, 1,851,000 in 1950, 161,000 in 1951, 195,000 in 1952, 252,000 in 1953, and 299,000 in 1954.<sup>2</sup> Equivalent western crates (approximately 70 pounds).<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 325.—Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1953-55

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates <sup>2</sup></i>	<i>1,000 crates <sup>2</sup></i>	<i>1,000 crates <sup>2</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	14,700	12,800	11,500	2,490	2,240	2,242	2.75	2.95	3.70
California.....	35,100	33,600	34,500	6,494	6,720	7,245	2.75	3.00	3.40
Texas.....	9,900	12,600	14,000	1,386	1,953	1,890	2.85	3.35	3.55
Florida.....	2,600	2,500	3,500	390	412	505	2.50	2.80	2.90
Total or average.....	62,300	61,500	63,500	10,769	11,325	11,972	2.75	3.04	3.46
Early spring:									
Arizona.....	13,500	10,600	11,900	<sup>3</sup> 2,362	2,385	2,796	2.85	3.20	3.95
California.....	29,800	30,400	31,000	4,917	4,408	3,875	2.65	4.10	2.45
Georgia.....	650	700	550	78	91	60	3.40	4.40	4.00
South Carolina.....	1,400	1,400	1,300	84	77	78	3.30	3.65	4.70
North Carolina.....	1,200	1,000	1,200	144	120	90	3.50	3.70	4.75
Total or average.....	46,550	44,100	45,950	7,585	7,081	6,899	2.74	3.79	3.13
Late spring:									
New Jersey.....	3,900	3,800	3,700	897	912	851	3.35	4.15	2.40
Washington.....	1,100	1,100	1,100	319	<sup>3</sup> 330	319	2.35	1.70	1.55
Pennsylvania.....	350	300	330	52	45	53	4.15	3.40	2.30
Oregon.....	200	250	300	40	50	48	2.20	2.75	2.60
Idaho.....	100	90	-----	16	13	-----	2.35	3.35	-----
Connecticut.....	1,100	1,100	1,100	253	253	242	3.10	2.50	2.65
Massachusetts.....	1,400	1,300	1,300	378	351	351	2.90	2.30	2.70
Total or average.....	8,150	7,940	7,830	1,955	1,954	1,864	3.06	3.13	2.35
Summer:									
New York.....	4,500	5,000	4,200	<sup>3</sup> 1,170	<sup>3</sup> 1,250	966	3.00	2.25	3.10
Ohio.....	900	900	950	148	140	142	3.75	3.10	3.55
Michigan.....	1,100	1,300	1,200	138	228	186	3.75	3.25	3.90
California.....	23,900	26,700	24,100	7,768	7,610	8,074	3.50	2.25	3.65
Colorado.....	4,600	5,000	5,000	552	600	750	2.95	2.20	3.25
Maine.....	750	850	900	158	170	180	4.20	2.75	3.90
Total or average.....	35,750	39,750	36,350	9,934	9,998	10,298	3.43	2.29	3.58
Early fall:									
Utah.....	420	250	240	84	40	46	1.70	1.60	2.20
Oregon.....	600	800	300	<sup>3</sup> 135	<sup>3</sup> 152	75	2.55	2.35	2.00
Washington.....	1,100	1,100	1,100	308	<sup>3</sup> 275	308	2.15	1.35	1.35
California.....	34,800	33,200	35,500	6,264	6,640	7,100	3.30	3.25	3.20
Idaho.....	400	200	-----	<sup>3</sup> 60	32	-----	1.50	1.40	-----
New Mexico.....	950	700	650	200	136	146	2.25	1.65	1.70
New Jersey.....	1,600	1,000	1,700	336	296	306	4.40	4.30	2.85
Texas.....	6,000	4,600	4,000	450	736	440	3.50	3.30	3.05
Total or average.....	45,870	42,450	43,490	7,837	8,307	8,421	3.25	3.18	3.07
Late fall: Arizona.....	11,000	9,900	13,800	2,090	2,030	2,484	2.90	4.15	3.60
United States.....	209,620	205,640	210,920	40,170	40,695	41,938	3.04	3.08	3.31

<sup>1</sup> Preliminary.<sup>2</sup> Equivalent western crates (approximately 70 pounds).<sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 326.—Onions, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, annual 1953-55<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>	1953	1954	1955 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks<sup>3</sup></i>	<i>1,000 sacks<sup>3</sup></i>	<i>1,000 sacks<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: Texas.....	46,600	39,500	37,600	5,592	4,345	4,700	1.15	1.25	1.60
Late spring:									
California.....	6,000	4,300	3,800	4,300	2,408	2,128	1.00	1.30	1.25
Arizona.....	2,200	1,400	1,400	1,430	644	742	1.00	1.25	1.15
Georgia.....	2,200	1,200	1,000	385	150	160	.70	1.20	1.35
Texas.....	8,300	7,900	9,600	954	790	1,200	1.30	1.85	1.60
Total or average.....	18,700	14,800	15,800	5,769	3,992	4,230	1.04	1.40	1.34
Early summer:									
New Mexico.....	1,700	900	1,100	416	306	429	1.20	1.25	.90
Washington.....	750	550	550	488	399	426	.45	1.00	.75
Oklahoma.....	400			60			.65		
Virginia.....	420	360	300	84	67	48	1.55	1.70	1.40
New Jersey.....	2,600	2,300	2,500	845	702	775	1.10	1.75	1.45
Iowa.....	250	230	250	75	85	125	1.25	1.65	1.20
Total or average.....	6,120	4,340	4,700	1,968	1,559	1,803	.99	1.45	1.14
Late summer:									
Massachusetts.....	850	650	550	391	325	248	.70	1.35	1.00
New York.....	14,500	14,100	14,200	10,440	9,024	7,029	.50	1.00	1.30
Eastern.....	15,350	14,750	14,750	10,831	9,349	7,277	.51	1.01	1.29
Ohio.....	950	850	850	428	382	425	1.00	1.50	1.75
Indiana.....	850	850	700	544	404	308	.70	1.20	1.50
Illinois.....	2,200	1,900	1,700	616	684	748	1.00	1.25	1.15
Michigan.....	9,500	9,200	9,200	5,320	5,014	4,370	.55	1.10	1.50
Wisconsin.....	2,700	3,300	3,100	1,215	1,238	1,395	.65	1.00	1.05
Minnesota.....	4,100	5,200	4,000	1,230	1,742	1,300	.55	.95	1.50
Iowa.....	450	180	420	218	63	176	.70	1.00	1.40
Central.....	20,750	21,480	19,970	9,571	9,527	8,722	.62	1.09	1.80
Colorado.....	5,900	5,900	5,800	2,950	2,950	3,074	.50	1.00	1.35
Utah.....	600	480	600	330	264	360	.35	1.00	1.30
Nevada.....	600	450	370	360	248	240	.50	.95	1.00
California.....	8,100	6,000	5,600	4,941	3,690	3,444	.85	1.15	1.10
Idaho.....	3,000	2,500	2,600	2,400	2,350	2,080	.36	.70	1.10
Oregon.....	5,300	5,200	4,700	4,255	4,484	3,780	.41	.76	1.06
Malheur Co.....	3,100	3,100	3,000	3,100	3,224	2,700	.30	.70	1.00
Other.....	2,200	2,100	1,700	1,155	1,290	1,080	.70	.90	1.20
Washington.....	1,000	950	1,300	478	784	910	.45	.75	.85
Arizona.....	200	150	150	100	60	75	.90	1.60	1.10
Western.....	24,700	21,630	21,120	16,116	14,830	13,963	.56	.90	1.13
Total or average.....	60,800	57,860	55,840	36,518	33,706	29,962	.56	.99	1.28
United States.....	132,220	116,500	113,940	49,847	43,602	40,695	.68	1.07	1.31

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing and dehydration.<sup>2</sup> Preliminary.<sup>3</sup> Equivalent 50-pound sacks.<sup>4</sup> Includes some quantities not harvested.

Agricultural Marketing Service.

**Table 327.—Onions, commercial crop: Acreage, yield, production, season average price per 50-pound sack received by farmers, value, stocks, and foreign trade, United States, 1939-56<sup>1</sup>**

Year	Stocks in storage Jan. 1—			Acreage for harvest	Yield per acre	Production <sup>4</sup>	Price	Farm value	Foreign trade, year beginning July <sup>5</sup>	
	In common storage <sup>2</sup>	In cold storage <sup>3</sup>	Total						Domestic exports	Imports
	1,000 sacks <sup>6</sup>	1,000 sacks <sup>6</sup>	1,000 sacks <sup>6</sup>	Acres	Sacks <sup>6</sup>	1,000 sacks <sup>6</sup>	Dollars	1,000 dollars	1,000 sacks <sup>6</sup>	1,000 sacks <sup>6</sup>
1939	7,993			135,820	270	36,622	0.45	16,209	1,632	74
1940	7,613			112,890	291	32,885	.70	22,577	1,052	30
1941	6,195			100,760	310	31,227	1.10	34,307	1,114	104
1942	6,853			138,100	282	38,908	.99	37,474	700	252
1943	4,309			113,300	277	31,342	1.68	52,499	803	154
1944	9,974			181,760	264	47,940	1.20	56,101	844	55
1945	4,937	1,205	6,142	143,570	262	37,667	1.69	63,254	1,456	457
1946	9,919	1,195	11,114	160,690	314	50,446	.89	42,849	2,458	166
1947	5,396	1,443	6,839	120,980	303	36,714	2.08	76,191	1,259	976
1948	8,945	2,049	10,994	132,580	321	42,494	1.32	55,526	1,784	386
1949	7,261	2,291	9,552	122,460	317	38,784	1.47	57,034	1,969	366
1950	10,131	1,323	11,454	135,830	337	45,797	.87	38,752	1,814	437
1951	6,780	1,389	8,169	102,110	386	39,367	1.67	64,855	2,323	626
1952	6,309	1,239	7,548	116,800	341	39,804	2.31	91,979	1,683	763
1953	11,213	1,179	12,392	132,220	377	49,847	.68	31,994	2,637	322
1954	8,701	1,051	9,752	116,500	374	43,602	1.07	46,532	3,081	358
1955 <sup>7</sup>	7,029	1,131	8,160	113,940	357	40,695	1.31	53,507	3,093	472

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing and dehydration.<sup>2</sup> Grower and local dealer stocks.<sup>3</sup> Not available prior to 1945.<sup>4</sup> Includes the following quantities not harvested and excluded in computing value: 951,000 sacks in 1939; 90,000 in 1940; 986,000 in 1942; 1,114,000 in 1944; 248,000 in 1945; 2,551,000 in 1946; 396,000 in 1948; 1,338,000 in 1950; 560,000 in 1951; and 2,727,000 in 1953.<sup>5</sup> Data compiled from reports of the U. S. Department of Commerce.<sup>6</sup> 50-pound sacks.<sup>7</sup> Preliminary.

Agricultural Marketing Service.

**Table 328.—Peas, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-55**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	Acres	Bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars	1,000 dollars	Acres	Pounds <sup>3</sup>	Tons <sup>3</sup>	Dollars	1,000 dollars
1939	102,390	93	9,506	1.14	10,805	248,030	1,574	195,300	47.20	9,217
1940	94,050	91	8,540	1.13	9,601	330,450	1,853	306,200	48.10	14,730
1941	89,050	91	8,074	1.26	10,135	361,340	1,913	345,000	48.67	16,821
1942	74,180	90	6,702	1.61	10,783	434,170	1,953	423,900	63.71	27,008
1943	66,450	93	6,185	2.28	13,975	433,600	1,903	412,500	80.24	33,098
1944	76,310	79	5,998	2.05	12,243	459,240	1,769	368,000	83.17	32,318
1945	69,680	82	5,719	2.50	14,057	453,750	2,191	497,000	83.26	41,380
1946	63,960	83	5,293	2.05	10,692	493,410	2,118	522,600	86.13	45,009
1947	45,470	94	4,276	2.16	9,222	428,980	2,030	435,400	87.19	37,957
1948	37,670	96	3,603	2.19	7,715	374,050	1,898	349,300	90.05	31,451
1949	31,900	93	2,979	2.12	6,328	386,910	1,796	347,400	88.29	30,672
1950	24,310	109	2,633	2.16	5,721	417,600	2,074	433,000	82.10	35,565
1951	20,550	100	2,045	2.22	4,534	453,110	2,262	512,500	89.40	45,891
1952	16,780	111	1,857	2.04	3,780	425,400	2,033	432,300	90.50	39,137
1953	12,570	112	1,405	2.48	3,480	430,900	2,156	464,550	93.60	43,495
1954	14,430	98	1,417	2.45	3,468	426,720	1,875	400,120	92.20	36,907
1955 <sup>4</sup>	12,060	121	1,457	2.43	3,504	433,700	2,095	454,230	89.50	40,658

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 16,000 bushels in 1939, 75,000 in 1940, 45,000 in 1943, 40,000 in 1944, 90,000 in 1945, 75,000 in 1946, 12,000 in 1947, 87,000 in 1948 and 15,000 in 1955.<sup>2</sup> Approximately 30<sup>3</sup>/<sub>4</sub> pounds, in the shell.<sup>3</sup> Shelled basis, 2<sup>3</sup>/<sub>4</sub> pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>4</sup> Preliminary.

Agricultural Marketing Service.



**Table 329.—Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1953-55**

Utilization, season, and State	Acreage			Production			Price for crop of		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Winter: Texas.....	1,500	1,000	500	90	60	30	2.30	2.55	3.00
Early spring:									
California.....	3,900	6,600	4,500	448	594	585	2.70	2.25	2.50
South Carolina.....	900	1,000	600	81	65	24	2.35	1.75	2.70
Total or average.....	4,800	7,600	5,100	529	659	609	2.65	2.20	2.51
Late spring:									
Idaho.....	400	310	410	94	43	74	1.25	1.00	.60
Washington.....	340	300	300	85	69	74	2.50	2.70	2.85
Total or average.....	740	610	710	179	112	148	1.84	2.04	1.72
Summer:									
New York.....	1,200	1,000	1,100	162	140	<sup>2</sup> 165	2.45	2.45	2.20
Colorado.....	1,800	1,600	2,200	153	128	198	1.95	2.10	1.90
New Mexico.....	130	120	150	16	30	19	2.10	1.50	1.00
Total or average.....	3,130	2,720	3,450	331	298	382	2.20	2.20	1.98
Early fall: California.....	2,400	2,500	2,300	276	288	288	2.95	3.40	3.15
United States.....	12,570	14,430	12,060	1,405	1,417	1,457	2.48	2.45	2.43
<b>FOR PROCESSING</b>				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine.....	7,600	8,900	7,600	7,450	6,760	8,850	106.60	93.40	91.80
New York.....	22,700	17,600	21,100	20,200	14,960	19,520	114.60	106.00	101.20
Pennsylvania.....	13,800	12,200	12,600	16,560	13,120	14,930	108.30	111.70	98.50
Ohio.....	2,600	1,400	1,300	1,520	960	1,460	91.90	102.50	85.40
Indiana.....	1,960	1,700	2,600	1,840	1,580	2,630	91.60	94.40	81.80
Illinois.....	28,400	28,300	28,000	27,970	27,310	40,600	114.90	106.10	105.10
Michigan.....	5,540	4,900	4,900	3,790	3,380	5,610	86.80	121.30	107.50
Wisconsin.....	132,300	123,100	116,900	136,270	115,100	129,760	88.00	87.80	83.20
Minnesota.....	57,000	58,600	55,800	49,590	48,640	61,380	100.80	102.90	94.40
Iowa.....	3,400	3,200	4,200	2,640	2,610	4,560	114.10	109.50	99.30
Delaware.....	2,100	2,700	3,900	2,620	4,060	5,250	107.70	107.40	109.70
Maryland.....	9,100	9,500	9,500	9,740	10,160	12,920	95.80	94.70	89.80
Virginia.....	2,500	2,500	2,700	2,250	2,100	2,010	95.00	110.00	92.50
Idaho.....	8,300	11,600	15,500	9,670	11,190	14,100	88.30	82.00	86.10
Colorado.....	3,600	700	800	2,660	460	800	86.20	89.40	84.90
Utah.....	8,100	5,800	7,000	11,620	5,770	9,240	91.20	85.60	87.00
Washington.....	58,900	64,600	65,400	81,580	73,000	62,130	86.20	83.00	81.40
Oregon.....	46,400	56,400	59,000	54,980	43,150	38,640	91.00	85.10	87.10
California.....	10,000	7,300	9,300	12,700	9,380	13,530	76.90	68.50	70.80
Other States <sup>3</sup> .....	7,200	5,720	5,600	8,900	6,420	6,310	97.20	126.80	120.10
United States.....	430,900	426,720	433,700	464,550	400,130	454,230	93.60	92.20	89.50
For freezing.....	111,100	119,160	128,710	129,200	117,280	132,940	95.31	90.60	89.50
For canning and other processing.....	319,800	307,560	304,990	335,350	282,850	321,290	92.98	92.90	89.50
<b>GRAND TOTAL</b> .....	<i>332,370</i>	<i>321,960</i>	<i>317,050</i>	<i>Tons 485,650</i>	<i>Tons 421,430</i>	<i>Tons 476,130</i>	<i>* 99.30</i>	<i>* 98.81</i>	<i>* 95.41</i>

<sup>1</sup> Preliminary.

<sup>2</sup> Approximately 30 pounds, in the shell.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

<sup>5</sup> Arkansas, Missouri, Montana, New Jersey, Oklahoma, Tennessee, and Wyoming.

<sup>6</sup> Derived price per ton on shelled basis.

Agricultural Marketing Service.

**Table 330.—Peppers, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939–55**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	22,800	250	5,711	0.85	4,881	1948....	36,600	224	8,201	1.88	14,975
1940.....	22,200	233	5,165	.85	4,368	1949....	39,490	232	9,148	1.88	17,193
1941.....	23,300	217	5,050	.99	5,006	1950....	40,440	231	9,331	1.69	15,335
1942.....	21,900	230	5,044	1.30	6,538	1951....	37,430	240	8,972	2.12	18,755
1943.....	24,600	202	4,964	2.23	11,065	1952....	37,700	252	9,498	2.50	23,714
1944.....	26,550	216	5,724	1.74	9,858	1953....	41,510	243	10,082	2.25	22,640
1945.....	29,200	232	6,771	2.03	13,726	1954....	49,050	230	11,306	1.87	20,685
1946.....	35,400	225	7,961	1.80	13,591	1955 <sup>3</sup> ..	44,890	255	11,441	1.93	20,976
1947.....	33,650	190	6,395	2.44	15,601						

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 68,000 bushels in 1944, 6,000 in 1945, 394,000 in 1946, 250,000 in 1948, 270,000 in 1950, 129,000 in 1951, 262,000 in 1954, and 546,000 in 1955.

<sup>2</sup> Approximately 25 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

**Table 331.—Peppers, green, commercial crop: Acreage production, and season average price per bushel received by farmers, by States, annual 1953–55**

Season and State	Acreage			Production			Price for crop of —		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>1,000 bushels<sup>2</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	4,200	4,500	4,400	1,491	1,732	1,980	2.70	2.65	2.40
Spring: Florida.....	7,900	8,900	8,500	1,936	<sup>2</sup> 2,047	<sup>2</sup> 2,380	2.50	2.20	2.10
Early summer:									
Louisiana.....	2,400	3,400	3,000	264	<sup>2</sup> 612	<sup>2</sup> 510	4.35	1.15	1.50
Texas.....	800	950	700	136	162	112	2.55	2.45	2.10
Mississippi.....	1,200	1,300	1,400	78	117	<sup>2</sup> 175	3.15	2.35	1.45
North Carolina.....	4,100	5,100	5,800	656	612	<sup>2</sup> 928	2.25	2.40	1.05
Total or average.....	8,500	10,750	10,900	1,134	1,503	1,725	2.84	1.94	1.32
Late summer:									
California.....	2,700	3,100	3,300	1,552	1,680	1,650	1.90	1.70	2.20
New Jersey.....	6,700	8,600	7,700	1,574	1,849	1,656	1.30	1.10	1.40
Ohio.....	1,300	1,300	1,300	410	462	429	2.05	1.50	2.10
Connecticut.....	650	600	550	234	174	154	1.40	1.45	1.65
Rhode Island.....	160	150	140	58	30	39	1.20	1.50	1.65
Massachusetts.....	950	850	800	370	174	272	1.25	1.40	1.70
Total or average.....	12,400	14,600	13,790	4,198	4,379	4,200	1.50	1.40	1.82
Fall:									
Virginia.....	3,500	3,400	2,300	438	<sup>2</sup> 340	126	1.30	.65	1.05
Texas.....	4,500	6,000	4,000	788	990	680	3.60	2.05	1.90
Florida.....	450	900	1,000	97	315	350	4.70	2.15	2.10
Total or average.....	8,450	10,300	7,300	1,323	1,645	1,156	2.92	1.86	1.87
United States.....	41,510	49,050	44,890	10,082	11,306	11,441	2.25	1.87	1.93

<sup>1</sup> Preliminary.

<sup>2</sup> Approximately 25 pounds.

<sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

**Table 332.—Pimientos, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-55<sup>1</sup>**

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	22,090	1.05	23,200	28.13	653	1948....	14,300	1.25	17,900	70.00	1,252
1940.....	15,490	.82	12,700	27.67	352	1949....	24,500	.95	23,300	70.00	1,630
1941.....	12,740	.89	11,400	33.74	384	1950....	32,000	1.40	44,800	70.00	3,136
1942.....	11,440	1.27	14,500	41.88	609	1951....	15,000	.85	15,300	75.00	1,148
1943.....	8,890	.96	8,600	50.06	429	1952....	15,290	.81	12,390	80.00	991
1944.....	6,460	1.33	8,600	55.13	473	1953....	26,900	1.26	34,010	99.00	3,367
1945.....	8,880	1.42	12,600	60.00	759	1954....	31,300	.71	22,150	89.10	1,974
1946.....	13,770	1.66	22,900	60.10	1,376	1955 <sup>2</sup> ..	26,500	1.30	34,470	89.10	3,072
1947.....	16,670	1.20	20,000	60.00	1,197						

<sup>1</sup> California and Georgia, 1939-47; Georgia only, 1948-51. For 1952-55, includes Georgia, Tennessee, and operations of Georgia processors in Alabama, Florida, North Carolina, and South Carolina.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

**Table 333.—Potatoes: Acreage, yield, production, value, and foreign trade, United States 1939-55**

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per cwt. received by farmers	Farm value	Wholesale price per cwt. at New York <sup>2</sup>	Foreign trade, year beginning July <sup>3</sup>		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	Domestic exports	Imports for consumption	Net exports <sup>4</sup>
			<i>72.8</i>	<i>190,954</i>				<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1939.....		2,644								
1939.....	2,867	2,813	73.0	205,423	1.16	236,839	1.92	1,511	1,125	386
1940.....	2,886	2,832	79.9	226,152	.877	198,105	1.08	1,497	558	939
1941.....	2,749	2,693	79.3	213,418	1.31	280,185	1.83	1,557	355	1,202
1942.....	2,755	2,671	82.9	221,339	1.90	422,265	2.47	767	672	95
1943.....	3,355	3,239	85.0	275,332	2.13	588,462	2.78	1,519	895	624
1944.....		2,537	84.4	213,928						
1944.....	2,878	2,780	82.9	230,356	2.45	563,403	3.25	1,258	5,476	-4,218
1945.....	2,729	2,664	94.4	251,639	2.33	588,325	3.00	8,415	1,082	7,333
1946.....	2,571	2,527	115.7	292,389	2.03	595,373	2.63	7,860	2,762	5,098
1947.....	2,034	2,001	116.6	233,391	2.68	628,193	3.37	10,001	2,077	7,924
1948.....	2,007	1,981	136.3	269,937	2.55	688,572	3.52	2,872	5,526	-2,654
1949.....		1,514	145.2	219,802						
1949.....	1,775	1,755	137.3	240,950	2.13	512,393	2.72	6,878	6,060	818
1950.....	1,713	1,698	152.6	259,112	1.53	394,404	1.87	3,082	3,210	-128
1951.....	1,373	1,348	145.2	195,776	2.71	527,863	4.12	4,024	1,385	2,639
1952.....	1,417	1,397	151.1	211,095	3.25	685,700	3.58	2,620	1,974	646
1953.....	1,563	1,536	150.8	231,679	1.33	304,640	1.92	2,762	1,754	1,008
1954.....	1,431	1,413	155.4	219,547	2.16	474,737	3.20	4,274	1,068	3,206
1955.....	1,460	1,414	160.6	227,046	1.79	403,296	2.99	3,755	2,366	1,389

<sup>1</sup> The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 hundredweight): 1939-744; 1943-264; 1950-741; 1951-656; 1953-3,068; 1955-1,147.

<sup>2</sup> Prices are of eastern potatoes weighted by unloads, seasons September-May. Beginning 1951, price data are for Maine and Long Island potatoes only.

<sup>3</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>4</sup> Domestic exports minus imports for consumption, with net imports shown by a minus sign.

<sup>5</sup> Includes shipments under the Army Civilian Supply Program beginning January 1947.

<sup>6</sup> Revised July 1956.

<sup>7</sup> Revised August 1956.

Agricultural Marketing Service. Italic figures are census returns on a hundredweight basis. Data for 1946-38 (in bushels) in Agricultural Statistics, 1952, table 339.

Table 334.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-54, annual 1954 and 1955

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1949-54	1954	1955 <sup>1</sup>	Average 1949-54	1954	1955 <sup>1</sup>	Average 1949-54	1954	1955 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	10,720	11,600	12,800	1,700	2,123	2,304	3.38	2.32	4.09
California.....	10,670	9,700	17,400	1,584	1,600	2,871	3.02	1.94	2.76
Total or average.....	21,380	21,300	30,200	3,284	3,723	5,175	3.15	2.16	3.35
Early spring:									
Florida:									
Hastings.....	14,230	17,000	21,000	2,325	3,162	3,339	3.06	2.66	3.85
Other.....	4,300	4,200	4,200	458	554	437	2.95	2.51	4.58
Texas.....	4,800	2,400	600	211	113	24	3.40	1.75	6.90
Total or average.....	23,330	23,600	25,800	2,994	3,829	3,800	3.04	2.61	3.95
Late spring:									
North Carolina.....	28,170	20,500	20,500	2,828	2,234	* 2,194	2.21	2.35	2.06
South Carolina.....	12,170	9,500	9,000	1,978	948	585	2.84	2.26	3.25
Georgia.....	3,350	2,900	2,500	196	168	158	2.80	2.68	3.61
Alabama:									
Baldwin Area.....	19,170	18,400	16,700	1,984	1,969	451	2.43	2.38	3.93
Other.....	13,530	12,000	9,800	614	600	441	2.80	2.51	2.43
Mississippi.....	11,500	11,000	10,000	453	528	390	3.18	2.60	3.40
Arkansas.....	16,530	12,000	11,000	788	648	660	2.92	2.34	2.66
Louisiana.....	12,130	11,300	9,600	497	528	288	2.84	2.21	4.42
Oklahoma.....	5,820	5,000	4,800	330	250	298	2.93	2.67	2.02
Texas.....	12,170	10,800	9,700	521	518	466	2.76	2.72	2.61
Arizona.....	4,520	4,500	5,300	994	1,035	1,352	2.78	2.53	2.39
California.....	65,670	57,000	69,000	16,654	15,390	19,665	2.41	2.72	1.90
Total or average.....	205,720	174,900	177,900	26,838	24,706	26,948	2.47	2.61	2.10
Early summer:									
Missouri.....	13,500	10,000	9,000	838	600	711	2.85	3.26	2.40
Kansas.....	5,530	3,500	3,000	287	182	* 216	2.52	2.62	2.60
Delaware.....	5,120	7,200	9,900	686	1,202	1,852	2.52	2.63	1.23
Maryland.....	4,330	3,400	3,400	414	320	374	2.54	2.69	1.16
Virginia:									
Eastern Shore.....	20,450	17,600	20,100	2,553	1,848	* 2,714	2.49	2.20	1.82
Norfolk.....	4,350	3,000	3,100	460	306	310	2.34	2.03	1.75
Other.....	8,780	8,000	7,800	550	528	624	2.36	2.32	1.65
North Carolina.....	14,350	11,000	12,000	885	682	840	2.72	2.96	2.25
Georgia.....	4,130	3,700	3,000	146	130	114	3.23	3.24	2.58
Kentucky.....	20,330	18,000	17,000	1,097	900	* 1,088	2.64	2.86	2.26
Tennessee.....	20,500	17,000	15,000	1,122	1,122	945	2.74	2.60	2.16
Texas.....	5,870	5,800	7,700	742	638	* 1,270	2.86	2.98	1.50
Total or average.....	127,230	108,200	110,600	9,800	8,548	11,058	2.60	2.63	1.82
Late summer:									
Massachusetts.....	2,920	2,300	2,100	403	356	277	2.99	2.82	2.05
Rhode Island.....	1,420	1,200	1,200	187	186	192	2.95	2.80	2.18
N.Y.—Long Island.....	25,100	22,600	18,000	4,649	4,859	3,780	1.82	1.76	.89
New Jersey.....	30,330	24,000	22,000	4,481	3,408	3,718	2.07	1.96	1.36
Pennsylvania.....	6,550	5,200	5,800	847	567	841	2.79	2.96	1.63
Ohio.....	9,720	8,700	8,200	1,222	1,148	1,132	3.19	3.18	2.01
Indiana.....	7,950	6,200	4,400	846	422	422	3.17	2.98	1.86
Illinois.....	6,850	4,100	4,100	407	246	271	3.24	2.95	2.45
Michigan.....	7,900	6,700	7,000	700	570	735	2.16	2.60	1.29
Wisconsin.....	20,470	17,400	17,900	2,514	2,262	2,255	2.64	2.69	1.87
Minnesota.....	5,150	5,300	5,300	620	784	668	2.23	1.88	1.42
Nebraska.....	7,670	5,600	4,900	673	571	470	2.43	2.41	1.43
Maryland.....	3,750	2,600	2,600	257	172	182	2.68	2.72	1.39
Virginia.....	5,880	5,400	5,000	395	378	400	3.03	2.85	2.13
West Virginia.....	15,500	14,000	13,000	952	1,008	1,053	3.18	2.86	2.00
North Carolina.....	5,150	5,000	4,500	373	365	396	3.01	2.93	2.20
Idaho.....	9,250	9,900	9,700	1,914	2,128	* 1,843	1.70	1.54	.85
Wyoming.....	1,100	1,200	1,700	219	282	425	2.22	1.85	.88
Colorado.....	10,120	9,000	9,000	2,218	1,845	2,025	2.28	2.14	.85
New Mexico.....	1,080	800	800	87	85	89	2.59	2.22	1.93
Washington.....	15,600	17,500	19,000	3,984	4,988	* 4,788	2.03	1.53	.86
Oregon.....	10,000	11,000	11,000	1,895	2,365	* 2,145	1.76	1.74	.90
California.....	13,230	12,000	13,000	3,428	3,180	3,575	2.66	2.64	1.71
Total or average.....	222,680	197,700	190,200	33,269	32,646	31,682	2.30	2.12	1.31

See footnotes at end of table.

**Table 334.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949–54, annual 1954 and 1955—Continued**

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1949–54	1954	1955 <sup>1</sup>	Average 1949–54	1954	1955 <sup>1</sup>	Average 1949–54	1954	1955 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Fall:</b>									
Maine.....	135,670	141,000	141,000	33,856	29,046	35,814	1.84	2.15	1.77
New Hampshire.....	3,670	2,800	2,600	567	428	416	2.94	2.94	2.41
Vermont.....	4,470	3,300	3,100	506	495	465	2.96	3.23	2.56
Massachusetts.....	5,930	5,000	4,700	872	825	724	2.69	2.57	1.96
Rhode Island.....	3,250	3,300	3,600	619	686	810	2.71	2.56	2.04
Connecticut.....	8,480	7,500	6,600	1,435	1,590	1,122	2.75	2.63	2.41
N.Y.—Long Island.....	26,070	29,400	37,000	5,095	6,703	7,955	1.84	1.73	1.09
N.Y.—Upstate.....	57,330	46,000	42,000	9,018	7,820	6,720	2.20	2.32	1.35
Pennsylvania.....	64,450	52,800	52,200	9,051	8,131	7,569	2.55	2.57	1.80
<b>8 Eastern.....</b>	<b>309,320</b>	<b>291,100</b>	<b>292,800</b>	<b>61,110</b>	<b>55,724</b>	<b>61,595</b>	<b>2.05</b>	<b>2.23</b>	<b>1.69</b>
Ohio.....	16,530	15,000	14,500	2,374	2,430	2,248	2.84	2.56	2.07
Indiana.....	6,220	5,300	5,600	1,180	1,018	969	2.96	2.40	2.09
Michigan.....	63,080	52,000	51,000	7,066	6,056	4,896	2.17	2.19	1.75
Wisconsin.....	38,200	35,600	34,100	5,034	4,872	4,297	2.40	2.11	2.09
Minnesota.....	78,820	82,000	76,000	8,219	10,168	7,600	2.06	1.64	2.09
Iowa.....	9,330	7,000	6,000	670	504	450	3.04	2.60	2.37
North Dakota.....	97,000	103,000	87,000	10,784	12,360	7,830	1.92	1.51	1.94
South Dakota.....	12,750	12,000	10,000	983	960	690	2.42	1.94	2.16
Nebraska.....	25,170	16,400	15,100	3,758	2,378	2,340	1.64	1.57	1.63
<b>9 Central.....</b>	<b>347,100</b>	<b>326,300</b>	<b>299,300</b>	<b>40,068</b>	<b>41,346</b>	<b>31,320</b>	<b>2.14</b>	<b>1.83</b>	<b>1.97</b>
Montana.....	10,450	9,000	9,000	1,319	1,260	1,350	2.86	2.92	2.67
Idaho.....	140,830	144,000	160,000	24,684	24,480	31,200	1.69	1.92	1.42
Wyoming.....	5,050	4,100	3,600	627	615	450	2.30	1.68	1.47
Colorado.....	43,880	45,000	43,000	8,334	8,775	7,095	2.16	2.00	1.99
Utah.....	11,370	9,800	9,400	1,652	1,548	1,598	2.28	2.00	1.52
Nevada.....	1,480	1,500	1,600	248	315	352	2.50	2.38	1.92
Washington.....	12,300	12,500	19,000	2,804	2,938	4,845	2.11	1.95	.91
Oregon.....	28,330	27,000	25,000	5,562	5,940	5,500	2.34	2.40	2.04
California.....	16,620	16,600	16,200	3,768	3,154	3,078	2.65	2.50	2.31
<b>9 Western.....</b>	<b>267,920</b>	<b>260,500</b>	<b>286,800</b>	<b>48,998</b>	<b>49,025</b>	<b>55,468</b>	<b>2.00</b>	<b>2.06</b>	<b>1.60</b>
<b>Total fall.....</b>	<b>924,330</b>	<b>886,900</b>	<b>878,900</b>	<b>150,175</b>	<b>146,095</b>	<b>148,383</b>	<b>2.06</b>	<b>2.06</b>	<b>1.71</b>
<b>United States.....</b>	<b>1,524,680</b>	<b>1,412,600</b>	<b>1,413,600</b>	<b>226,360</b>	<b>219,547</b>	<b>227,046</b>	<b>2.18</b>	<b>2.16</b>	<b>1.79</b>

<sup>1</sup> Revised July 1956. <sup>2</sup> Revised August 1956. <sup>3</sup> Includes some quantities not harvested and/or not marketed and excluded in computing value. In 1955 estimates of such quantities were as follows (1,000 cwt.): Late spring, North Carolina, 135; early summer, Kansas, 4; Virginia (Eastern Shore), 67; Kentucky, 18; Texas, 215; late summer, Idaho, 84; Washington, 344; Oregon, 130; fall, Washington, 150.

Agricultural Marketing Service.

**Table 335.—Potatoes: Production, seed used, farm disposition, and merchantable stocks, United States, 1946–55**

Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown				Merchant- able stocks on hand Jan. 1 of succeeding year <sup>2</sup>
			For seed	Fed to livestock, shrinkage, and loss after harvest	For household use	Sold from farm <sup>1</sup>	
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1946.....	292,389	22,572	9,227	18,582	28,811	235,769	.....
1947.....	233,391	23,381	8,650	13,321	22,517	188,894	.....
1948.....	269,937	21,206	7,303	16,360	20,641	225,633	.....
1949.....	240,950	21,494	8,017	16,497	17,871	198,565	89,820
1950.....	<sup>3</sup> 259,112	17,444	6,459	18,480	17,440	216,733	95,825
1951.....	<sup>3</sup> 195,770	18,626	7,134	11,706	14,944	161,902	56,575
1952.....	211,095	21,409	7,738	13,054	13,045	177,258	67,035
1953.....	<sup>3</sup> 231,679	19,329	7,366	19,388	12,529	192,396	76,460
1954.....	219,547	19,894	7,687	15,697	12,723	183,440	72,897
1955 <sup>4</sup> .....	<sup>3</sup> 227,046	19,475	6,992	15,888	12,419	191,747	73,215

See footnotes on page 235.

Table 336.—Potatoes: Production, seed used, and farm disposition, by States, crop of 1955 (preliminary)

Season and State	Pro- duction	Total used for seed	Disposition on farms where grown			
			Used for seed	Feed, shrinkage, and loss	For household use	Sold from farms <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Winter:						
Florida.....	2,304	269	—	12	1	2,291
California.....	2,871	288	63	104	2	2,702
Total winter.....	5,175	557	63	116	3	4,993
Early spring:						
Florida: Hastings.....	3,339	346	—	33	1	3,305
Other.....	437	86	—	4	33	400
Texas.....	24	5	—	—	—	24
Total early spring.....	3,800	437	—	37	34	3,729
Late spring:						
North Carolina.....	2,194	164	20	197	398	1,579
South Carolina.....	585	88	5	21	105	454
Georgia.....	158	14	1	6	92	59
Alabama:						
Baldwin.....	451	131	3	18	6	424
Other.....	441	70	3	13	224	201
Mississippi.....	390	57	3	16	320	51
Arkansas.....	660	71	9	26	384	241
Louisiana.....	288	58	4	12	135	137
Oklahoma.....	298	37	2	10	105	181
Texas.....	466	77	2	9	297	158
Arizona.....	1,352	59	3	54	4	1,291
California.....	19,665	1,058	—	157	6	19,502
Total late spring.....	26,948	1,884	55	539	2,076	24,278
Early summer:						
Missouri.....	711	81	6	39	480	186
Kansas.....	216	26	3	31	96	86
Delaware.....	1,852	133	11	102	21	1,718
Maryland.....	374	27	3	17	20	334
Virginia:						
Eastern Shore.....	2,714	187	28	203	4	2,479
Norfolk.....	310	28	1	15	4	290
Other.....	624	66	7	37	392	188
North Carolina.....	840	92	14	34	580	212
Georgia.....	114	18	1	4	64	45
Kentucky.....	1,088	112	24	120	684	260
Tennessee.....	945	91	23	47	636	239
Texas.....	1,270	66	3	235	1	1,031
Total early summer.....	11,058	927	124	884	2,982	7,068
Late summer:						
Massachusetts.....	277	28	—	10	22	245
Rhode Island.....	192	18	—	5	2	185
New York—Long Island.....	3,780	406	—	53	8	3,719
Pennsylvania.....	841	75	3	29	33	776
New Jersey.....	3,718	294	24	168	23	3,503
Ohio.....	1,132	102	10	46	300	776
Indiana.....	422	38	6	28	166	222
Illinois.....	271	30	10	23	165	73
Michigan.....	735	94	24	37	10	664
Wisconsin.....	2,255	212	76	79	108	1,992
Minnesota.....	668	59	3	34	21	610
Nebraska.....	470	55	5	31	144	290
Maryland.....	182	21	7	10	104	61
Virginia.....	400	42	19	40	238	103
West Virginia.....	1,053	108	56	121	696	180
North Carolina.....	396	32	6	18	148	224
Idaho.....	1,843	126	24	181	13	1,625
Wyoming.....	425	26	13	43	2	367
Colorado.....	2,025	129	25	111	7	1,882
New Mexico.....	89	16	2	5	6	76
Washington.....	4,788	325	2	833	52	3,901
Oregon.....	2,145	192	48	339	9	1,749
California.....	3,575	220	13	175	2	3,385
Total late summer.....	31,682	2,648	376	2,419	2,279	26,608

See footnotes at end of table.



**Table 336.—Potatoes: Production, seed used, and farm disposition, by States, crop of 1955 (preliminary)—Continued**

Season and State	Pro- duction	Total used for seed	Disposition on farms where grown			
			Used for seed	Feed, shrinkage, and loss	For household use	Sold from farms <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Fall:</b>						
Maine.....	35,814	2,958	1,538	1,110	200	32,966
New Hampshire.....	416	33	10	23	63	320
Vermont.....	465	39	16	25	104	320
Massachusetts.....	724	66	3	39	36	646
Rhode Island.....	810	48	1	26	4	779
Connecticut.....	1,122	90	2	82	49	989
New York:						
Long Island.....	7,955	319	26	358	24	7,547
Upstate.....	6,720	684	342	652	460	5,266
Pennsylvania.....	7,569	713	214	1,272	589	5,494
8 Eastern fall.....	61,595	4,959	2,152	3,587	1,529	54,327
Ohio.....	2,248	203	32	164	168	1,884
Indiana.....	969	101	9	54	5	901
Michigan.....	4,896	644	419	710	594	3,173
Wisconsin.....	4,297	425	268	490	558	2,981
Minnesota.....	7,600	958	450	808	735	5,807
Iowa.....	450	54	19	31	210	190
North Dakota.....	7,830	1,012	638	626	392	6,154
South Dakota.....	690	90	63	69	208	350
Nebraska.....	2,340	158	76	187	14	2,063
9 Central fall.....	31,320	3,645	1,994	2,939	2,884	23,503
Montana.....	1,350	101	71	156	126	997
Idaho.....	31,200	2,444	1,173	2,278	128	27,621
Wyoming.....	450	46	23	63	12	352
Colorado.....	7,095	794	580	790	45	5,690
Utah.....	1,598	136	68	176	60	1,294
Nevada.....	352	24	16	48	8	280
Washington.....	4,845	204	65	625	136	4,019
Oregon.....	5,500	390	176	918	95	4,311
California.....	3,078	279	56	323	22	2,677
9 Western fall.....	55,468	4,418	2,228	5,367	632	47,241
Total fall.....	148,353	13,022	6,374	11,893	5,045	125,071
United States.....	227,046	19,475	6,992	15,888	12,419	191,747

<sup>1</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.

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## FOOTNOTES FOR TABLE 335

<sup>1</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed. For 1946-50, includes potatoes removed by the Government from normal market channels under price support programs, and for which growers received payment.<sup>2</sup> Merchantable stocks consist of potatoes held by growers, local dealers, and buyers on farms or near areas of production in the 26 fall States for sale or delivery after Dec. 31. They include potatoes held for sale or delivery to starch factories and other processors. Stocks for Jan. 1, 1949-51, include merchantable potatoes which were removed by the Government from normal market channels under price support programs.<sup>3</sup> Includes the following quantities unharvested and/or not marketed (1,000 cwt.): 1950-741; 1951-656; 1953-3,068; 1955-1,147.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-45 (in bushels) in Agricultural Statistics, 1953, table 343.



Table 337.—Potatoes: Certified seed, production by varieties, United States, 1946-55

Variety	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Katahdin.....	8,358	11,293	13,404	15,858	16,642	10,796	12,901	15,169	16,967	13,877
Cobbler.....	12,227	10,270	7,514	5,446	6,418	4,987	4,821	5,678	5,604	3,720
Russet Burbank <sup>2</sup> .....	2,492	2,250	3,466	3,161	5,595	3,722	4,767	4,576	4,927	7,999
Red Pontiac.....	0	29	497	1,048	1,994	1,597	3,775	3,840	4,626	4,293
White Rose.....	3,748	3,434	3,992	3,729	3,900	2,433	3,186	3,688	2,785	2,617
Triumph.....	5,560	5,771	6,465	5,628	5,712	3,996	3,574	3,052	2,180	873
Kennebec.....	0	0	(*)	25	539	1,866	2,589	2,145	1,615	1,752
Chippewa.....	1,800	2,844	3,449	5,187	2,759	891	1,126	1,242	787	1,013
Cherokee.....	0	0	0	0	0	32	257	360	645	1,011
Sebago.....	1,609	1,258	1,517	936	811	589	634	764	552	754
La Soda.....	0	0	0	0	5	28	84	200	365	398
Russet Rural.....	764	627	490	377	510	492	486	445	339	374
Green Mountain.....	3,486	3,312	3,327	2,437	2,206	1,854	1,293	703	342	435
Red Warba.....	338	546	493	321	394	431	307	449	227	115
Early Gem.....	0	0	0	0	0	0	0	89	211	266
Early Ohio.....	168	503	294	117	116	202	156	127	151	150
Ontario.....	14	19	78	252	394	479	1,155	566	138	147
Red McClure.....	568	852	1,030	1,014	743	762	225	263	139	703
Teton.....	8	69	221	349	256	103	205	388	120	68
Progress.....	0	0	20	75	101	161	209	186	123	107
Pontiac.....	414	253	998	1,230	1,277	607	404	278	110	54
Russet Sebago.....	1	6	17	64	60	117	237	186	103	112
Sequola.....	110	116	178	294	131	93	65	68	78	47
Redglo.....	0	0	0	0	0	0	0	10	77	29
Wasaca.....	0	0	9	16	41	69	37	38	47	62
Houma.....	69	118	94	61	49	40	40	52	38	8
Redkote.....	0	0	0	0	0	0	0	6	38	74
Redburt.....	0	0	0	0	0	0	0	9	33	25
White Cloud.....	0	0	0	1	2	10	0	26	31	11
Burbank.....	23	45	48	40	28	25	62	36	28	19
Rural New Yorker <sup>3</sup> .....	41	30	42	60	108	52	63	38	23	21
Empire.....	1	2	1	1	0	0	0	0	21	0
Canso.....	0	0	0	0	0	0	0	105	22	7
Pungo.....	0	0	0	0	(*)	(*)	0	10	20	36
Other varieties.....	608	647	743	585	280	197	167	140	137	300
Total.....	42,407	44,294	48,317	48,252	51,071	36,631	42,835	44,932	43,649	41,477

<sup>1</sup> Preliminary.<sup>2</sup> Also called Netted Gem.<sup>3</sup> Also called White Rural or Smooth Rural.<sup>4</sup> Less than 500 bushels.

Agricultural Marketing Service.

Table 338.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1946-55

Variety	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Cobbler.....	2,788	2,676	2,220	2,419	1,810	983	1,081	1,234	857	739
Green Mountain.....	3,134	3,182	2,267	3,440	1,724	905	784	476	436	325
Katahdin.....	2,425	3,206	5,174	8,330	6,721	3,613	2,326	3,594	3,887	2,336
Chippewa.....	7	9	8	41	25	(*)	(*)	(*)	(*)	(*)
Sebago.....	1,601	1,585	1,482	2,657	2,844	2,046	2,477	3,302	3,835	3,889
Other varieties.....	562	515	441	629	764	1,224	1,645	1,857	1,429	1,451
Total.....	10,517	11,073	11,602	17,516	13,888	8,771	8,213	10,463	10,444	8,740

<sup>1</sup> Preliminary.<sup>2</sup> Included in "Other varieties."

Agricultural Marketing Service. Obtained from official reports of Canadian seed-potato certifying agencies.

Table 339.—Potatoes: Certified seed, production by States, and imports, United States, 1946-55

State	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Maine.....	18,240	20,553	21,645	23,371	22,060	16,457	19,435	21,110	21,300	19,589
New Hampshire.....	24	37	51	16	28	12	19	62	17	3
Vermont.....	123	130	196	312	322	234	229	218	237	141
New York.....	1,434	1,292	1,598	1,751	1,599	1,010	1,119	1,011	930	1,116
New Jersey.....	40	30	36	31	56	25	15	19	24	21
Pennsylvania.....	368	311	459	525	471	247	338	288	220	167
Michigan.....	588	442	350	416	481	281	299	384	325	227
Wisconsin.....	1,064	1,403	1,505	1,777	1,652	1,570	2,054	1,927	1,152	1,469
Minnesota.....	3,920	4,593	4,689	5,114	5,323	3,911	4,164	5,208	6,378	4,575
Iowa.....	77	77	25	25	18	14	28	45	10	18
North Dakota.....	6,661	6,179	6,184	5,303	6,430	4,287	5,636	4,472	4,415	3,405
South Dakota.....	530	884	1,205	347	595	437	315	504	410	355
Nebraska.....	1,214	676	787	794	1,274	878	899	965	802	599
Maryland.....	44	24	11	24	30	20	11	3	5	( <sup>2</sup> )
Virginia.....	12	23	74	66	62	71	42	33	34	29
North Carolina.....	4	3	3	7	2	4	1	1	1	—
Kentucky.....	51	55	70	88	103	84	50	70	48	6
Tennessee.....	375	473	607	542	786	493	661	641	805	799
Idaho.....	1,381	884	1,408	1,471	2,523	1,498	1,775	2,073	2,047	3,168
Wyoming.....	550	295	178	158	99	138	93	131	65	88
Colorado.....	1,302	1,526	1,843	1,747	1,481	1,264	639	581	533	1,318
New Mexico.....	8	—	—	6	—	—	—	—	—	51
Utah.....	251	242	277	237	321	226	370	373	335	103
Washington.....	491	384	287	182	275	300	619	578	580	855
Oregon.....	935	1,035	1,288	804	1,404	971	1,069	1,279	781	938
California.....	2,797	2,743	3,566	3,138	3,676	2,188	2,955	2,954	2,195	2,437
United States.....	42,407	44,294	48,317	48,252	51,071	36,631	42,835	44,932	43,649	41,477
Imports of certified seed from Canada.....	2,078	2,434	4,098	7,287	3,680	2,797	1,860	1,397	1,699	1,453

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 bushels.

Agricultural Marketing Service. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S. Department of Commerce.

Table 340.—Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954 and 1955<sup>1</sup>

Continent and country	Acreage				Production			
	Average <sup>2</sup>		1954	1955 <sup>3</sup>	Average <sup>2</sup>		1954	1955 <sup>3</sup>
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
North America:								
Canada.....	539	373	300	308	39,443	39,180	31,070	37,981
Mexico.....	37	69	79	79	1,528	2,816	3,308	2,976
United States.....	3,033	2,284	1,408	1,414	213,302	258,985	213,619	227,046
Cuba.....	20	24	23	18	1,136	1,805	1,858	1,481
Total.....	3,629	2,750	1,810	1,810	255,909	302,786	249,855	269,484
Europe:								
Austria.....	507	423	438	444	62,779	42,681	61,510	63,688
Belgium and Luxembourg.....	442	233	207	223	74,881	40,082	61,003	47,926
Denmark.....	188	277	239	231	28,601	43,987	42,725	29,431
Finland.....	213	211	217	212	29,174	25,983	24,020	23,621
France.....	3,786	2,863	2,613	2,561	378,631	276,130	374,485	340,890
Germany, Western <sup>4</sup> .....	2,871	2,669	2,940	2,790	430,860	378,600	590,165	504,280
Greece.....	53	75	98	100	3,185	6,292	9,760	9,650
Ireland (Eire).....	328	379	292	296	58,972	66,209	50,355	48,384
Italy.....	993	982	980	964	57,800	53,076	70,175	70,547
Netherlands.....	320	474	399	377	60,446	96,658	96,499	89,476
Norway.....	127	152	134	139	19,698	25,522	24,905	21,616
Portugal.....	77	195	215	215	12,453	19,908	22,807	23,964
Spain.....	1,125	893	902	870	102,586	59,846	77,492	88,211
Sweden.....	326	353	298	303	39,979	41,245	31,499	29,519
Switzerland.....	116	173	142	140	25,319	26,113	33,510	19,841
United Kingdom.....	720	1,402	945	874	109,715	217,531	164,080	154,672
Yugoslavia.....	699	650	633	645	37,216	30,000	40,741	49,824
Total.....	12,874	12,395	11,692	11,374	1,522,355	1,449,863	1,775,721	1,615,440
U.S.S.R. (Europe and Asia).....	20,203				1,627,832			
Asia (Japan).....	388	531	514	512	38,462	44,958	59,767	63,581
South America:								
Argentina.....	311	432	593		15,914	22,187	30,313	
Brazil.....	168	325	408	425	9,465	13,921	17,968	19,057
Chile.....	121	131	143	139	9,373	11,946	13,441	14,041
Colombia.....	167	242	290		8,080	10,333	14,110	
Peru.....	400	450	670		18,094	21,961	32,628	
Uruguay.....	18	22	35		681	743	1,213	
Venezuela.....	15	15	7		220	331	1,926	794
Total.....	1,200	1,617	2,136		61,827	81,422	110,599	
Africa:								
Algeria.....	45	45	64		3,345	3,414	5,491	
Egypt.....	10	33	33		1,088	3,924	4,953	
Union of South Africa.....	89	151	145		4,018	6,086	6,600	
Total.....	144	229	242		8,451	13,424	17,044	
Oceania:								
Australia.....	11	144	128		7,740	11,746	10,200	
New Zealand.....	21	20	21	16	2,791	2,780	3,339	
Total.....	135	164	149		10,531	14,526	13,539	
Total specified countries <sup>5</sup> .....	18,370	17,686	16,543		1,897,535	1,906,979	2,226,525	

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

<sup>4</sup> Not comparable with later years as prewar years apparently include small farms and gardens.

<sup>5</sup> Averages are for all Germany.

<sup>6</sup> Excludes U.S.S.R.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

**Table 341.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1934-38, annual 1954 and 1955**

Country	Year beginning July 1—			Country	Year beginning July 1—		
	Average 1934-38	1954	1955 <sup>1</sup>		Average 1934-38	1954	1955 <sup>1</sup>
<b>EXPORTS</b>				<b>EXPORTS—Cont.</b>			
Europe: Total.....	1,000 cwt. 0	1,000 cwt. 2	1,000 cwt. 2 580	Netherlands Antilles.....	1,000 cwt. 10	1,000 cwt. 10	1,000 cwt. 13
Latin American Republics:				Philippines, Republic of.....	80	4	( <sup>1</sup> )
Cuba.....	502	721	626	British Honduras.....	( <sup>1</sup> )	5	1
Canal Zone.....	104	65	76	Saudi Arabia.....	( <sup>1</sup> )	17	11
Panama, Republic of.....	37	160	177	Others.....	19	5	* 134
Venezuela.....	32	253	176	Total.....	337	2,976	1,975
Mexico.....	7	46	( <sup>1</sup> )	Grand Total.....	1,093	4,274	3,755
Colombia.....	57	0	89				
Argentina.....	( <sup>1</sup> )	7	2	<b>IMPORTS</b>			
Haiti.....	( <sup>1</sup> )	10	9	Certified seed: Canada.....	373	738	1,349
Dominican Republic.....	( <sup>1</sup> )	4	* 22				
Others.....	17			Other potatoes:			
Total.....	756	1,296	1,200	Canada.....	139	224	1,027
Other countries:				Cuba.....	17	106	11
Canada.....	219	2,920	1,798	Others.....	8	0	0
British West Indies.....	9	15	18	Total.....	537	1,068	2,387

<sup>1</sup> Preliminary.<sup>2</sup> Includes 306,000 cwt. to Spain.<sup>3</sup> Includes Canal Zone.<sup>4</sup> If any, included in "others".<sup>5</sup> Includes 15,000 cwt. to Uruguay.<sup>6</sup> Includes 31,000 cwt. to New Zealand.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

**Table 342.—Shallots, commercial crop: Acreage, yield, production, season average price per barrel received by farmers, and value, United States, 1939-55<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Pro- duction <sup>2</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duction <sup>2</sup>	Price	Farm value
	<i>Acres</i>	<i>Barrels<sup>3</sup></i>	<i>1,000 barrels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Barrels<sup>3</sup></i>	<i>1,000 barrels<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	5,400	31	169	2.02	317	1948.....	4,800	27	129	6.55	845
1940.....	4,700	29	136	2.62	357	1949.....	4,500	21	96	6.99	671
1941.....	4,100	30	121	3.74	452	1950.....	4,500	26	115	8.15	937
1942.....	5,200	33	171	3.25	556	1951.....	5,000	27	136	7.85	1,067
1943.....	5,000	24	121	5.83	706	1952.....	6,000	33	198	6.06	1,199
1944.....	4,000	22	90	9.47	852	1953.....	5,400	29	157	9.85	1,546
1945.....	4,900	31	151	6.09	1,010	1954.....	4,700	27	127	9.43	1,198
1946.....	5,400	31	167	7.60	1,269	1955 <sup>4</sup> .....	6,100	35	214	5.49	1,004
1947.....	4,700	23	109	8.01	873						

<sup>1</sup> Louisiana only.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 12,000 barrels in 1939 and 31,000 in 1955.<sup>3</sup> Barrels of 100 pounds, equivalent to 2½ crates (8 dozen bunches per crate) or 4 bushels (5 dozen bunches per bushel).<sup>4</sup> Preliminary.

Agricultural Marketing Service.

Table 343.—Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1953-55

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
<b>FOR FRESH MARKET<sup>2</sup></b>									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Winter:									
California.....	2,500	2,200	2,200	1,400	1,210	1,188	0.60	0.90	0.85
Texas.....	15,600	16,500	16,000	2,184	2,062	2,000	1.75	1.75	2.00
South Carolina.....	600	500	400	87	75	70	1.45	1.60	1.45
Mississippi.....	1,800	700	1,100	426	88	110	1.50	1.70	1.15
Total or average.....	20,500	19,900	19,700	3,857	3,435	3,368	1.27	1.45	1.56
Spring:									
Washington.....	400	300	300	220	135	150	1.10	1.20	1.00
Virginia.....	900	900	800	320	320	320	.80	.80	1.05
Arkansas.....	700	900	700	136	194	119	.50	.80	.75
Oklahoma.....	900	250	300	412	48	60	.45	.75	.65
Missouri.....	650	700	600	130	130	105	.70	.95	.85
Maryland.....	420	350	400	116	88	104	1.10	.95	.95
New Jersey.....	1,500	1,400	1,500	600	525	600	1.10	.55	.75
Pennsylvania.....	2,600	2,500	2,500	754	725	700	.85	.95	1.20
Illinois.....	550	400	400	121	80	100	1.15	1.00	.90
Ohio.....	600	550	550	185	165	176	1.10	1.00	1.00
New York.....	1,100	1,100	1,000	550	450	500	1.10	.90	.85
Massachusetts.....	650	600	550	254	222	209	1.20	1.10	1.00
Total or average.....	10,970	9,950	9,600	3,598	3,190	3,143	.97	.87	.95
Summer:									
Colorado.....	800	700	900	160	140	180	1.05	1.00	1.10
Washington.....	150	140	140	90	80	77	1.35	1.20	1.00
Total or average.....	950	840	1,040	250	220	257	1.16	1.07	1.07
Early fall:									
New Jersey.....	1,300	1,400	1,500	494	469	420	1.00	.65	.85
Pennsylvania.....	1,300	1,800	1,700	608	540	476	1.15	1.15	1.25
Ohio.....	500	450	300	155	135	150	1.30	1.25	1.50
Illinois.....	250	220	180	42	33	33	.90	1.40	1.15
Missouri.....	300	500	300	36	75	57	1.20	1.15	1.10
New York.....	1,100	1,000	750	468	400	338	1.05	1.30	1.30
Massachusetts.....	900	450	700	324	126	245	1.10	1.35	1.20
Maryland.....	350	450	550	91	94	110	1.30	1.30	1.40
Total or average.....	6,600	6,270	6,180	2,218	1,877	1,829	1.02	1.09	1.18
Late fall:									
Arkansas.....	650	1,000	800	120	220	160	.70	.95	.85
Oklahoma.....	130	600	300	17	90	60	.75	.90	.85
Virginia.....	700	600	550	228	195	192	.80	1.10	1.10
Total or average.....	1,480	2,200	1,650	365	505	412	.76	1.00	.97
United States.....	40,500	39,160	38,170	10,288	9,227	9,009	1.09	1.14	1.23
<b>FOR PROCESSING</b>									
				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Texas, winter.....	4,500	4,500	4,000	6,800	5,800	5,200	45.00	52.00	60.00
California.....	8,200	7,400	9,300	54,300	49,400	65,200	25.70	23.90	24.30
Early spring.....	7,000	6,200	8,000	48,300	42,300	56,800	25.50	23.20	23.60
Fall.....	1,300	1,300	1,300	6,000	6,000	8,400	27.20	28.50	29.00
Virginia.....	1,100	1,100	1,650	3,300	2,600	4,500	74.50	73.80	81.10
Late spring.....	800	800	1,200	2,400	2,000	3,100	75.00	72.00	84.00
Fall.....	300	300	450	900	600	1,400	73.00	80.00	75.00
Maryland.....	1,450	2,000	1,440	3,600	4,700	3,600	60.30	65.10	85.60
Late spring.....	1,000	1,100	440	2,500	2,500	1,100	65.60	62.20	75.50
Fall.....	450	900	1,000	1,100	2,200	2,500	48.50	80.00	90.00
New York, late spring.....	1,400	1,100	1,800	12,200	6,800	10,700	34.20	32.10	34.40
Arkansas.....	3,900	2,820	3,600	6,640	5,660	6,200	51.80	70.00	65.30
Late spring.....	3,600	2,700	3,300	6,100	5,400	5,600	51.60	70.00	67.00
Fall.....	300	120	300	540	260	600	53.80	69.00	60.00
Oklahoma.....	4,600	4,200	5,300	9,110	8,100	11,000	47.20	70.50	52.20
Late spring.....	4,500	3,600	4,300	9,000	7,200	9,500	47.00	70.00	51.00
Fall.....	100	600	1,000	110	900	1,500	60.00	74.00	60.00
Washington.....	540	480	770	4,200	3,380	5,400	32.60	27.80	29.40
Late spring.....	210	130	270	1,400	680	1,800	40.00	31.00	31.00
Fall.....	330	360	500	2,800	2,700	3,600	29.00	27.00	26.50
Other States, fall.....	1,450	1,300	2,100	7,300	4,900	11,200	82.10	48.00	54.50
United States.....	27,140	24,910	29,460	107,450	91,340	123,000	38.10	38.30	38.10
GRAND TOTAL.....	67,640	64,070	67,630	210,350	183,640	213,100	72.48	76.40	73.92

See footnotes on page 241.

**Table 344.—Spinach, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-55**

Year	For fresh market <sup>1</sup>					For processing <sup>2</sup>				
	Acreage for harvest	Yield per acre	Production <sup>3</sup>	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	65,830	230	15,136	0.37	5,630	20,100	2.70	54,300	17.64	956
1940.....	65,910	226	14,963	.48	7,043	25,900	2.32	60,000	22.72	1,363
1941.....	64,890	213	13,792	.51	6,993	29,600	2.51	74,300	29.52	2,193
1942.....	69,230	222	15,376	.62	9,492	49,000	2.28	111,600	42.63	4,758
1943.....	74,250	211	15,670	.95	15,088	42,650	2.18	92,900	53.88	5,005
1944.....	70,900	211	14,979	.82	12,224	51,720	2.48	128,200	53.37	6,842
1945.....	67,140	227	15,244	.91	13,877	44,840	2.56	114,900	58.89	6,767
1946.....	67,850	213	14,455	.79	11,418	43,030	2.61	112,200	47.58	5,339
1947.....	62,860	209	13,178	.61	11,981	24,100	2.22	53,400	46.24	2,469
1948.....	55,570	239	13,272	.83	12,231	27,650	2.57	71,000	48.82	3,466
1949.....	57,940	222	12,891	.99	12,534	39,560	2.91	115,000	41.65	4,788
1950.....	51,940	216	11,245	1.11	12,249	29,380	3.30	97,000	44.40	4,303
1951.....	44,320	250	11,081	1.10	11,719	40,150	3.61	144,900	46.50	6,738
1952.....	46,060	233	10,738	1.19	12,643	30,040	3.70	111,020	44.00	4,890
1953.....	40,500	254	10,288	1.09	11,094	27,140	3.96	107,450	38.10	4,091
1954.....	39,160	236	9,227	1.14	10,493	24,910	3.67	91,340	38.30	3,495
1955 <sup>4</sup> .....	38,170	236	9,009	1.23	11,025	29,460	4.18	123,000	38.10	4,691

<sup>1</sup> Mostly for fresh market, but includes some quantities for processing except in the States for which processing estimates are made.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 100,000 bushels in 1939, 38,000 in 1940, 16,000 in 1944, 16,000 in 1946, 72,000 in 1947, 86,000 in 1948, 213,000 in 1949, 172,000 in 1950, 440,000 in 1951, 125,000 in 1952, 85,000 in 1953, 50,000 in 1954, and 50,000 in 1955.

<sup>3</sup> 9 States only: Texas, Virginia, Maryland, New Jersey, New York, Arkansas, Oklahoma, Washington, and California.

<sup>4</sup> Approximately 20 pounds. <sup>5</sup> Preliminary.

Agricultural Marketing Service.

**Table 345.—Sweetpotatoes: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-55**

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	696	50.5	35,195	1.33	45,340	1948.....	455	52.0	23,702	4.00	94,923
1939.....	728	46.6	33,959	1.55	51,660	1949.....	392	60.3	23,654	3.89	96,377
1940.....	648	43.9	28,434	1.68	57,650	1950.....	472	52.5	24,804	3.14	85,589
1941.....	731	47.0	34,384	2.15	77,548	1951.....	489	55.7	27,269	6.17	90,005
1942.....	687	42.4	29,068	3.75	146,413	1952.....	312	61.3	15,968	4.57	86,835
1943.....	857	45.7	39,128	3.45	129,912	1953.....	322	49.9	16,040	4.44	76,302
1944.....	673	56.4	37,973	3.69	124,306	1954.....	343	55.4	18,998	3.34	70,043
1945.....	726	51.7	37,538	3.93	131,643	1955 <sup>1</sup> .....	261	62.9	16,438		
1946.....	646	52.1	33,692	3.93	131,643		332	51.8	17,198		
1947.....	637	52.5	33,454	3.93	131,643		341	61.4	20,946		
1947.....	547	49.9	27,303	3.93	107,279						

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1900-38 (in bushels) in Agricultural Statistics, 1952, table 352.

## FOOTNOTES FOR TABLE 343

<sup>1</sup> Preliminary.

<sup>2</sup> Approximately 20 pounds.

<sup>3</sup> Includes quantities used for processing except in 9 States for which processing estimates are made separately.

<sup>4</sup> Includes some quantities not marketed.

<sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

**Table 346.—Sweetpotatoes: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1949-54, annual 1954 and 1955**

State and group	Acreage harvested			Yield per acre			Production			Price for crop of —		
	Average 1949-54	1954	1955 <sup>1</sup>	Average 1949-54	1954	1955 <sup>1</sup>	Average 1949-54	1954	1955 <sup>1</sup>	Average 1949-54	1954	1955 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dol- lars	Dol- lars	Dol- lars
New Jersey.....	15.5	17	17	88	94	82	1,361	1,598	1,394	4.85	4.11	3.89
Delaware.....	6	6	6	84	94	82	50	56	56	3.85	2.98	3.89
Maryland.....	5.6	4.8	4.7	94	107	110	521	514	517	3.71	2.85	2.51
Virginia.....	16.6	18.5	19	75	82	82	1,242	1,517	1,558	3.74	3.05	2.36
Total.....	38.3	40.9	40.7	82.9	90.1	85.2	3,174	3,685	3,469	4.04	3.48	3.00
North Carolina.....	46.5	41	40	59	57	60	2,739	2,337	2,400	4.84	5.04	4.26
South Carolina.....	31.5	22	23	48	38	55	1,565	836	1,265	4.78	5.18	3.86
Georgia.....	32.7	21	18	39	30	48	1,331	630	864	5.44	5.89	4.39
Florida.....	5.2	3.5	3.0	42	44	55	211	154	165	5.72	6.15	6.10
Total.....	115.9	87.5	84.0	50.4	45.2	55.9	5,846	3,957	4,694	5.20	5.25	4.24
Kentucky.....	6.3	5.7	5.9	48	50	55	305	285	324	4.75	4.67	3.64
Tennessee.....	13.8	12	14	52	50	61	728	600	854	5.02	4.96	3.43
Alabama.....	24.2	17	18	40	33	52	995	561	936	5.01	5.27	4.30
Mississippi.....	26.8	22	23	43	39	55	1,178	858	1,265	5.67	5.80	3.79
Arkansas.....	8.1	6.4	6.5	41	35	58	344	224	377	5.38	5.96	3.90
Louisiana.....	90.3	91	101	54	54	58	4,836	4,914	5,858	3.63	3.25	1.81
Oklahoma.....	3.2	2.4	2.9	42	41	55	136	98	160	5.27	5.38	4.09
Texas.....	33.7	30	29	40	30	66	1,897	900	1,914	5.22	5.73	3.34
Total.....	206.5	186.5	200.3	47.6	45.3	58.4	9,920	8,440	11,688	4.39	4.17	2.74
Indiana.....	.7	.6	—	64	66	—	45	40	—	4.48	4.36	—
Illinois.....	1.2	1.0	—	52	55	—	65	55	—	4.52	4.71	—
Iowa.....	.9	.5	—	59	66	—	54	33	—	4.62	5.05	—
Missouri.....	2.7	2.0	2.2	54	47	50	150	94	110	4.81	4.91	4.18
Kansas.....	1.0	1.1	1.2	46	38	52	42	62	62	4.87	4.55	3.80
California.....	11.2	12	13	67	71	71	748	852	923	7.45	7.31	7.58
Total.....	17.7	17.2	16.4	62.8	64.9	66.8	1,112	1,116	1,095	7.69	6.70	7.02
United States.....	378.4	332.1	341.4	52.8	51.8	61.4	20,051	17,198	20,946	4.63	4.44	3.34

<sup>1</sup> Preliminary.  
Agricultural Marketing Service.

**Table 347.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1946-55**

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			For seed	Fed to livestock, shrunk, and loss after harvest	For house- hold use	Sold from farm
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1946.....	33,454	1,601	1,173	6,607	10,408	15,266
1947.....	27,303	1,316	937	6,394	8,544	11,428
1948.....	23,702	1,037	1,037	4,644	7,402	10,619
1949.....	24,804	1,510	1,140	4,932	7,235	11,497
1950.....	27,269	965	711	6,757	6,860	12,941
1951.....	15,998	1,007	728	2,375	4,631	8,264
1952.....	16,040	1,075	786	2,204	4,246	8,504
1953.....	18,998	1,044	787	2,964	4,359	10,888
1954.....	17,198	1,081	787	2,623	4,142	9,646
1955 <sup>1</sup> .....	20,946	894	693	3,860	4,897	11,496

<sup>1</sup> Preliminary.  
Agricultural Marketing Service. Data for 1909-45 (in bushels) in Agricultural Statistics, 1952, table 354.



**Table 348.—Sweetpotatoes: Production, seed used, and farm disposition, by States, crop of 1955 (preliminary)**

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Feed, shrinkage and loss	For household use	Sold from farm
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New Jersey.....	1,394	34	30	181	13	1,170
Missouri.....	110	4	3	6	48	53
Kansas.....	62	4	3	4	4	51
Maryland.....	517	13	10	39	42	426
Virginia.....	1,558	57	48	109	267	1,134
North Carolina.....	2,400	148	102	636	950	712
South Carolina.....	1,265	59	41	304	491	429
Georgia.....	864	60	42	181	351	290
Florida.....	165	7	4	28	35	98
Kentucky.....	324	14	9	38	231	46
Tennessee.....	854	33	26	128	429	271
Alabama.....	936	40	27	192	495	222
Mississippi.....	1,265	50	36	240	624	365
Arkansas.....	377	14	11	79	168	119
Louisiana.....	5,858	234	199	1,260	532	3,867
Oklahoma.....	160	8	6	18	30	106
Texas.....	1,914	66	59	325	180	1,350
California.....	923	49	37	92	7	787
United States.....	20,946	894	693	3,860	4,897	11,496

Agricultural Marketing Service.

**Table 349.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1953-55**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
	Acres	Acres	Acres	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	Dollars per bushel	Dollars per bushel	Dollars per bushel
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	13,700	17,400	16,700	2,466	3,654	5,094	4.70	4.55	4.90
Early spring:									
Florida.....	24,400	24,000	22,300	3,782	3,720	5,018	4.15	4.40	4.25
Texas.....	35,000	35,000	34,000	2,100	2,450	2,040	2.80	2.05	1.75
California.....	3,500	4,500	4,900	1,225	1,170	1,250	5.00	5.80	5.60
Total or average.....	62,900	63,500	61,200	7,107	7,340	8,308	3.90	3.82	3.84
Late spring:									
Texas.....	23,000	27,000	22,000	920	1,350	1,100	5.20	2.00	2.30
Louisiana.....	1,000	1,500	1,200	70	135	90	8.00	3.35	4.15
Mississippi.....	2,000	2,200	1,600	60	132	160	6.70	2.40	2.80
South Carolina.....	4,800	5,500	6,000	312	412	450	6.30	2.70	3.20
Georgia.....	12,000	15,000	14,000	900	975	1,050	4.50	1.80	2.20
Total or average.....	42,800	51,200	44,800	2,262	3,004	2,850	5.20	2.11	2.49
Early summer:									
California.....	8,200	10,200	12,000	2,624	3,009	1,860	4.45	3.50	3.75
Alabama.....	5,000	5,500	5,200	375	412	416	3.90	2.95	2.20
Arkansas.....	3,400	3,700	4,200	204	278	483	6.40	5.40	3.45
Tennessee.....	2,000	2,200	2,500	170	253	340	4.80	3.15	2.00
North Carolina.....	2,700	2,600	2,600	189	208	221	4.90	3.10	2.70
Virginia.....	7,900	7,300	5,500	1,540	949	1,045	2.10	1.90	1.25
Kentucky.....	700	550	550	52	33	49	4.35	5.80	3.00
Illinois.....	1,000	850	750	90	76	79	7.20	6.50	4.95
Missouri.....	2,000	2,000	2,400	150	160	288	6.30	6.20	3.65
Ohio.....	1,300	1,300	1,400	280	234	315	6.20	6.30	3.65
Maryland.....	2,900	2,800	2,800	638	532	476	3.15	3.25	3.40
Delaware.....	450	600	550	83	90	80	3.00	3.40	3.30
Total or average.....	37,550	39,500	40,250	6,395	6,234	5,712	3.95	3.48	2.97

See footnotes at end of table.

Table 349.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1953-55—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
(Continued)									
Late summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
New Jersey.....	8,600	8,200	8,100	1,677	1,599	1,256	3.30	3.15	2.70
Washington.....	1,300	1,600	1,800	477	400	423	2.05	2.55	2.35
Oregon.....	1,300	1,000	700	286	220	154	3.30	3.10	2.85
Pennsylvania.....	3,300	3,400	3,500	627	612	560	2.10	2.50	2.60
Ohio.....	3,400	3,400	3,300	595	595	594	3.60	3.40	3.55
Indiana.....	3,500	3,900	3,400	438	488	442	5.00	4.65	4.45
Illinois.....	1,300	1,200	1,200	150	126	120	1.80	2.00	2.30
Iowa.....	450	450	450	56	40	56	2.25	2.75	2.50
Connecticut.....	1,800	1,900	1,800	540	551	450	3.40	3.55	4.50
Rhode Island.....	460	450	400	138	106	96	3.35	3.55	3.75
Massachusetts.....	1,600	1,600	1,600	480	480	496	3.25	3.60	4.15
New York.....	7,700	7,200	6,300	1,886	1,692	1,292	2.40	2.20	2.55
Michigan.....	8,100	7,500	7,900	1,296	1,350	1,343	3.15	2.85	2.75
Colorado.....	1,600	1,500	1,500	480	360	375	1.70	1.85	1.85
Utah.....	200	200	200	54	40	44	1.50	1.35	1.30
Alabama.....	2,300	2,100	2,100	104	94	136	3.00	3.25	2.75
Total or average.....	47,410	45,600	44,250	9,284	8,753	7,837	2.93	2.92	2.98
Early fall: California.....	16,000	17,000	20,000	5,360	5,950	6,700	3.25	3.40	3.95
Late fall:									
Texas.....	6,000	7,200	5,700	420	324	256	4.25	3.20	2.95
Florida.....	8,400	9,100	11,000	1,344	2,184	2,475	4.95	4.65	4.00
Total or average.....	14,400	16,300	16,700	1,764	2,508	2,731	4.78	4.46	3.90
United States.....	234,760	250,500	243,900	34,638	37,443	39,232	3.73	3.46	3.61
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	16,600	11,600	12,000	176,000	92,800	99,600	30.90	29.20	31.50
New Jersey.....	27,700	24,700	25,200	299,200	197,600	100,800	33.30	32.00	31.00
Pennsylvania.....	24,800	21,500	21,500	208,300	139,800	86,000	30.90	29.90	35.00
Ohio.....	19,200	13,600	15,800	222,700	161,800	184,900	30.80	26.50	26.30
Indiana.....	33,800	29,600	31,700	304,200	236,800	253,600	28.60	26.00	27.20
Illinois.....	11,000	10,100	9,200	113,300	111,100	92,900	32.40	30.60	31.10
Michigan.....	7,000	5,300	6,500	76,300	45,000	48,500	30.40	25.70	26.20
Wisconsin.....	900	1,100	900	10,400	7,000	8,600	31.00	30.00	29.80
Iowa.....	1,600	1,400	1,400	10,900	10,200	11,500	30.40	28.60	28.70
Missouri.....	1,700	200	1,600	2,600	400	3,800	27.30	25.00	26.10
Delaware.....	4,100	4,200	6,600	32,400	37,800	26,400	34.80	31.70	36.50
Maryland.....	19,900	13,600	14,900	137,300	97,900	68,500	40.00	34.50	31.60
Virginia.....	13,400	13,700	13,500	42,900	52,100	51,300	26.70	27.80	26.70
South Carolina.....	800	800	1,200	1,600	1,600	3,000	33.00	27.00	25.50
Florida.....	7,500	7,800	8,400	33,310	41,680	55,840	24.10	23.40	24.60
Kentucky.....	1,200	1,100	1,200	5,600	3,800	4,800	22.90	26.00	26.00
Tennessee.....	500	400	600	900	900	1,200	30.00	26.00	26.00
Arkansas.....	2,000	1,000	2,800	4,000	1,500	7,000	28.50	25.00	26.20
Oklahoma.....		100	200		200	500		25.00	26.00
Texas.....	8,000	15,800	15,000	8,600	30,000	34,500	17.00	16.00	17.00
Colorado.....	3,000	3,400	3,300	27,300	24,100	20,800	26.00	23.90	23.10
Utah.....	6,000	5,300	6,500	26,800	49,300	64,400	24.10	23.80	22.50
California.....	83,000	79,500	115,000	1,411,000	1,343,600	1,989,500	22.90	20.40	22.90
Other States <sup>4</sup> .....	2,000	2,750	1,820	10,100	11,100	6,300	34.40	32.20	30.60
United States.....	297,300	268,550	316,820	3,234,910	2,697,690	3,224,540	27.50	24.40	25.00
<b>GRAND TOTAL.....</b>	532,060	519,050	560,720	4,152,810	3,689,890	4,264,140	52.54	52.85	51.98

<sup>1</sup> Preliminary.<sup>2</sup> Approximately 53 pounds.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Alabama, Louisiana, Mississippi, New Mexico, North Carolina, Oregon, Washington, and West Virginia.<sup>5</sup> Derived price per ton.

Agricultural Marketing Service.

Table 350.—Tomatoes, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, value, and foreign trade, United States, 1939-55

Year	For fresh market				For processing				Foreign trade, year beginning July							
	Acreage for harvest	Yield per acre	Pro-duction <sup>1</sup>	Price per bushel	Farm value	Acreage har-vested	Yield per acre	Produc-tion	Price per ton	Farm value	Imports			Domestic exports		
											Fresh	Canned <sup>2</sup>	Paste	Fresh	Canned	Catsup and sauces
	Acrea	Bushels <sup>3</sup>	1,000 bushels	Dollar	1,000 dollars	Acrea	Tons	Tons	Dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	232,600	124	28,739	1.36	38,983	365,220	5.54	2,022,500	12.14	24,545	1,000	1,000	1,000	1,000	1,000	1,000
1940	217,850	123	26,709	1.21	32,262	412,150	5.54	2,262,900	11.80	26,927	37,543	37,543	6,897	23,544	11,849	3,805
1941	209,800	123	25,805	1.50	40,837	445,310	6.04	2,680,300	15.13	40,665	137,185	1,871	289	25,719	21,765	2,488
1942	231,100	126	29,052	2.00	61,214	582,920	5.26	3,087,900	19.77	60,665	137,185	11,025	3,254	107,389	4,148	4,735
1943	243,900	127	29,006	2.88	83,453	522,650	4.83	3,530,000	26.35	66,656	169,064	3,107	429	33,458	16,544	2,727
1944	290,850	113	29,582	3.08	91,222	525,300	5.56	2,919,300	27.18	79,339	203,965	4,579	2,458	37,272	26,989	985
1945	283,100	121	34,323	3.32	112,905	515,390	4.94	2,545,200	27.64	70,359	203,965	4,579	3,016	32,646	34,670	1,242
1946	290,250	121	34,989	2.89	100,291	556,820	6.05	3,367,000	30.65	103,200	263,168	14,833	1,021	43,510	1,990	91,658
1947	238,250	128	30,510	3.19	97,372	499,770	6.46	3,229,400	28.67	92,672	263,168	28,963	1,244	36,579	3,683	91,658
1948	234,080	133	31,221	3.23	100,572	391,200	7.37	2,855,000	27.92	80,489	204,424	34,638	1,244	36,579	3,683	91,658
1949	241,260	139	33,561	2.96	96,658	328,000	7.56	2,478,200	23.89	59,194	171,115	11,763	3,275	48,270	1,535	91,658
1950	235,440	141	35,270	3.43	113,002	345,200	7.96	2,943,200	25.20	64,790	172,388	12,026	3,275	48,270	1,535	91,658
1951	228,000	151	34,513	2.48	83,626	425,850	10.07	3,525,450	31.40	94,129	192,318	7,404	28,575	60,944	20,349	13,693
1952	220,450	160	34,500	4.02	138,774	376,100	9.37	3,525,450	27.50	88,872	215,199	60,404	3,845	65,100	3,991	37,165
1953	240,700	148	34,638	3.73	129,321	297,500	10.88	3,234,910	27.50	88,872	160,495	58,695	1,994	70,908	1,442	29,204
1954	250,500	149	37,443	3.46	128,970	298,550	10.05	2,997,000	24.40	65,780	86,894	77,673	6,586	87,676	9,420	37,204
1955 <sup>3</sup>	243,900	161	39,232	3.61	141,032	316,820	10.18	3,224,540	25.00	80,449	82,145	82,896	9,229	97,869	4,288	41,168

<sup>1</sup> Approximately 33 pounds.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value:

42,000 bushels in 1940, 51,000 in 1941, 15,000 in 1942, 40,000 in 1943, 342,000 in 1945, 319,000 in 1946, 80,000 in 1948, 200,000 in 1949, 110,000 in 1951, 193,000 in 1954, and 115,000 in 1955.

<sup>3</sup> Includes "otherwise prepared," if any.<sup>4</sup> Preliminary.

Imports and exports for military civilian-feeding abroad beginning January 1947.

Agricultural Marketing Service. Imports and exports compiled from reports of the U. S. Department of Commerce.

Table 351.—Watermelons, commercial crop: Acreage, yield, production, season average price per 1,000 melons received by farmers, and value, United States, 1939-55.

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Farm value
	<i>Acres</i>	<i>Melons<sup>2</sup></i>	<i>1,000 melons<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Melons<sup>2</sup></i>	<i>1,000 melons<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	319,100	236	75,430	121.00	9,056	1948.....	344,700	264	91,048	386.00	35,186
1940.....	316,450	276	87,195	108.00	8,948	1949.....	383,800	254	97,307	303.00	29,416
1941.....	305,600	239	73,077	135.00	9,847	1950.....	374,100	258	96,382	317.00	28,183
1942.....	248,500	265	65,611	238.00	15,612	1951.....	352,500	282	99,351	358.00	35,521
1943.....	203,100	313	63,630	445.00	28,290	1952.....	361,200	272	98,188	447.00	43,883
1944.....	295,930	292	86,307	376.00	32,494	1953.....	435,150	253	109,916	401.00	43,871
1945.....	348,100	261	90,992	412.00	37,517	1954.....	453,650	264	119,803	294.00	34,083
1946.....	417,950	233	97,554	387.00	37,737	1955 <sup>3</sup> .....	455,600	288	131,170	330.00	40,210
1947.....	383,850	259	99,519	310.00	28,900						

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 640,000 melons in 1939, 4,200,000 in 1940, 6,230,000 in 1947, 300,000 in 1949, 7,538,000 in 1950, 500,000 in 1953, 3,955,000 in 1954, and 9,304,000 in 1955.

<sup>2</sup> Average size about 25 pounds.

<sup>3</sup> Preliminary.

Agricultural Marketing Service.

Table 352.—Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, by States, annual 1953-55

Season and State	Acreage			Production			Price for crop of—		
	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 melons<sup>2</sup></i>	<i>1,000 melons<sup>2</sup></i>	<i>1,000 melons<sup>2</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Late spring:									
Florida.....	93,000	98,000	88,000	27,435	32,530	32,560	460	320	500
California.....	8,400	8,800	7,200	5,124	6,248	5,544	532	391	523
Total or average.....	101,400	106,800	95,200	32,559	39,078	38,104	471	332	504
Early summer:									
Texas.....	136,000	128,000	120,000	17,000	16,640	16,200	276	234	183
Arizona.....	5,000	6,300	4,900	4,000	4,662	3,087	535	302	452
Louisiana.....	2,800	2,100	2,400	700	420	696	486	428	331
Mississippi.....	9,000	9,500	13,700	1,800	2,090	3,699	415	296	233
Alabama.....	14,100	15,200	14,400	4,512	4,408	4,680	426	349	363
Georgia.....	49,000	60,000	64,000	13,230	15,900	18,560	456	242	251
South Carolina.....	47,000	55,000	63,000	10,340	10,450	16,380	394	303	218
North Carolina.....	10,000	11,000	14,000	2,200	2,365	2,940	419	380	260
California.....	10,400	11,400	10,500	7,592	7,581	8,085	354	269	297
Arkansas.....	12,000	10,600	12,700	3,306	2,756	3,746	330	333	348
Oklahoma.....	14,000	12,500	14,000	3,230	1,875	2,940	280	345	285
Missouri.....	2,500	3,300	3,800	500	825	1,387	373	205	542
Total or average.....	314,800	324,900	337,400	68,404	69,972	82,400	377	277	261
Late summer:									
Virginia.....	2,000	2,400	3,700	800	1,020	925	314	366	216
Maryland.....	3,200	3,000	3,200	1,600	1,530	1,336	281	245	191
Delaware.....	1,400	2,000	2,200	849	1,000	1,045	343	264	212
Indiana.....	6,800	8,900	8,300	3,570	4,895	4,772	330	256	256
Illinois.....	2,900	2,900	2,800	840	1,044	952	300	291	298
Iowa.....	1,400	1,400	1,300	448	462	442	355	373	384
Oregon.....	900	900	1,100	585	540	770	386	272	384
Washington.....	450	450	400	270	292	240	225	211	300
Total or average.....	18,950	21,950	23,000	8,953	10,753	10,666	330	279	266
United States.....	435,150	453,650	455,600	109,916	119,803	131,170	401	294	330

<sup>1</sup> Preliminary.

<sup>2</sup> Average size about 25 pounds.

<sup>3</sup> Includes some quantities not marketed.

Agricultural Marketing Service.

Table 353.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1946-55<sup>1</sup>

Year	Asparagus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
1946	Cars 1,373	Cars 6,346	Cars 1,027	Cars 1,888	Cars 27,328	Cars 27,148	Cars 11,296	Cars 27,933	Cars 3,123
1947	2,102	4,734	920	1,826	24,645	24,908	9,302	24,737	2,933
1948	1,158	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949	1,105	3,525	595	1,689	18,921	22,886	7,136	25,154	4,168
1950	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951	1,070	2,932	209	1,267	13,235	22,662	4,253	27,285	3,808
1952	1,339	2,348	306	1,762	13,898	24,282	4,104	27,948	5,012
1953	1,409	2,592	210	2,175	11,154	21,672	3,769	28,231	5,815
1954	1,195	2,372	152	2,371	9,981	18,159	4,409	28,708	7,279
1955	964	2,854	202	1,954	10,388	17,095	4,071	28,505	7,911

  

Year	Cucumbers	Eggplant	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Cantaloupes	Other <sup>2</sup>		
1946	Cars 5,357	Cars 285	Cars 1,128	Cars 1,052	Cars 74,703	Cars 21,958	Cars 8,914	Cars 36,974	Cars 4,123
1947	3,671	82	875	1,568	76,941	22,550	6,233	35,186	3,256
1948	3,063	186	1,035	1,193	74,119	22,251	6,219	30,325	2,642
1949	2,099	106	984	1,165	70,968	22,260	5,696	30,265	2,122
1950	1,475	67	778	1,202	75,241	24,386	6,084	29,472	1,737
1951	2,131	81	916	1,365	68,126	24,413	6,214	27,266	1,270
1952	1,814	62	1,089	1,080	78,251	23,238	6,348	27,217	1,274
1953	1,787	( <sup>3</sup> )	1,362	813	79,474	25,431	7,061	24,291	940
1954	1,913	( <sup>3</sup> )	1,397	1,196	77,278	28,651	7,395	22,912	1,062
1955	2,162	( <sup>3</sup> )	1,322	1,051	79,070	25,351	6,518	22,821	1,994

  

Year	Peppers	Potatoes	Spinach	Sweet potatoes	Tomatoes	Turnips and rutabagas	Watermelons	Mixed vegetables	Total
1946	Cars 2,890	Cars 298,307	Cars 4,824	Cars 12,408	Cars 36,626	Cars 558	Cars 35,347	Cars 43,379	Cars 696,295
1947	1,701	280,251	4,052	11,285	25,522	440	32,858	37,742	640,507
1948	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,721
1949	2,467	256,675	2,690	3,982	24,621	654	28,698	29,106	569,637
1950	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	531,145
1951	2,150	214,818	1,755	2,582	21,133	571	25,618	28,025	505,357
1952	2,130	214,907	2,041	1,797	22,495	43	23,858	29,371	518,404
1953	2,683	224,338	1,966	1,352	20,790	245	25,277	24,445	519,282
1954	3,079	207,037	1,634	1,344	22,181	213	28,519	24,284	504,721
1955	3,362	198,281	1,690	1,164	22,805	119	26,654	24,133	491,641

<sup>1</sup> Figures for all commodities are on a calendar-year basis, except onions which are for a 12-month period beginning in March. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

<sup>2</sup> Includes casaba, honey ball, honey dew, persian, and mixed melons. Cars of mixed melons may include cantaloupes as well as other muskmelons.

<sup>3</sup> Not available.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-45 in Agricultural Statistics, 1952, table 360.

Table 354.—Fruits and vegetables: Unloads

Commodity and year	Boston			New York			Philadelphia		
	Rail and boat	Motortruck	Total	Rail and boat	Motortruck	Total	Rail and boat	Motortruck	Total
<b>1955</b>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
<b>Fruits:</b>									
Apples.....	279	1,320	1,599	1,507	5,861	7,368	549	1,995	2,544
Grapefruit.....	909	315	1,224	3,475	1,076	4,551	1,053	577	1,630
Grapes.....	1,580	3	1,583	5,096	7	5,103	1,587	63	1,650
Lemons.....	448	—	448	2,038	—	2,038	900	17	917
Oranges.....	224	—	224	2,477	—	2,477	—	—	—
Lemon citrus.....	2,718	437	3,155	6,887	1,645	8,532	2,924	915	3,839
Peaches.....	243	492	735	502	1,801	2,303	145	749	894
Pears.....	681	10	691	2,735	157	2,892	737	69	806
Plums and fresh prunes.....	396	9	405	2,007	164	2,161	542	39	581
Strawberries.....	115	172	287	415	498	913	66	280	346
Tangerines.....	184	113	297	487	300	787	179	164	343
<b>Total.....</b>	<b>7,777</b>	<b>2,871</b>	<b>10,648</b>	<b>27,626</b>	<b>11,499</b>	<b>39,125</b>	<b>9,161</b>	<b>4,868</b>	<b>14,029</b>
<b>Vegetables:</b>									
Beans (snap, lima and fava).....	187	528	715	785	2,451	3,236	215	1,155	1,370
Cabbage.....	677	931	1,608	1,008	3,724	4,732	614	2,666	3,280
Cantaloupes.....	1,334	20	1,354	7,568	117	7,685	2,452	316	2,768
Carrots.....	1,018	294	1,312	2,843	275	3,118	1,347	175	1,522
Cauliflower.....	215	229	444	499	1,462	1,961	321	617	938
Celery.....	1,494	286	1,780	3,356	1,520	4,876	2,290	365	2,655
Cucumbers.....	196	729	925	479	3,609	4,088	83	1,039	1,122
Lettuce.....	2,693	628	3,321	6,790	3,428	10,218	3,687	1,263	4,950
Mixed vegetables.....	675	48	723	2,337	—	2,337	885	37	922
Onions.....	879	754	1,633	2,416	3,475	5,891	1,231	1,731	2,962
Peas, green.....	113	15	128	451	87	538	297	28	325
Potatoes.....	5,131	3,648	8,779	12,541	8,008	20,549	3,631	7,177	10,808
Spinach.....	193	135	328	303	996	1,299	101	513	614
Sweetpotatoes.....	12	473	485	22	2,167	2,189	7	1,347	1,354
Tomatoes.....	2,298	737	3,035	3,245	4,886	8,131	1,995	1,589	3,584
Watermelon.....	1,278	144	1,422	2,928	1,878	4,806	1,665	995	2,660
<b>Total.....</b>	<b>18,393</b>	<b>9,599</b>	<b>27,992</b>	<b>47,601</b>	<b>38,083</b>	<b>85,684</b>	<b>20,821</b>	<b>21,013</b>	<b>41,834</b>
<b>Miscellaneous.....</b>	<b>2,772</b>	<b>5,867</b>	<b>8,639</b>	<b>23,903</b>	<b>13,913</b>	<b>37,816</b>	<b>1,996</b>	<b>9,020</b>	<b>11,016</b>
<b>Grand total, 1955.....</b>	<b>28,942</b>	<b>18,337</b>	<b>47,279</b>	<b>99,130</b>	<b>63,495</b>	<b>162,625</b>	<b>31,978</b>	<b>34,901</b>	<b>66,879</b>
<b>ANNUAL TOTALS</b>									
1946.....	40,284	9,644	49,928	124,590	60,661	185,251	41,313	26,240	67,553
1947.....	38,167	10,792	48,959	128,651	61,265	189,916	36,022	27,888	63,911
1948.....	34,025	13,010	47,035	133,049	68,284	201,333	36,856	30,860	67,716
1949.....	29,921	15,417	45,338	129,816	71,753	201,569	33,240	33,673	66,913
1950.....	27,961	15,754	43,715	131,068	69,532	200,600	32,535	32,548	65,083
1951.....	28,127	17,534	45,661	128,818	70,293	199,111	30,723	34,550	65,273
1952.....	29,001	17,475	46,476	134,598	65,712	200,310	31,686	33,901	65,587
1953.....	28,818	19,608	48,426	128,779	72,836	201,615	31,765	34,949	66,714
1954.....	28,287	21,034	49,321	117,017	64,118	191,135	31,549	36,015	67,564

See footnotes on next page.



at 8 markets, 1955, and total unloads 1946-55

Baltimore			Atlantic			Chicago			Los Angeles			San Francisco		
Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total	Rail and boat	Motortruck <sup>1</sup>	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
230	965	1,195	326	1,064	1,390	1,938	1,298	3,236	1,042	3,857	4,899	30	831	861
336	343	679	7	396	403	1,038	940	1,978	20	2,415	2,435	20	441	461
448	9	457	342	58	400	1,991	27	2,018	66	2,367	2,433	69	318	377
365	4	369	359	2	361	636	91	727		1,023	1,023	2	144	246
181		181	31		31	145		145						
870	582	1,452	76	924	1,000	2,841	1,112	3,953	2	3,837	3,839	5	911	916
12	363	375	31	233	264	793	466	1,259	31	2,332	2,363	3	347	350
205	19	224	86	33	119	841	41	882	71	1,509	1,580		133	133
126	12	138	31	7	38	705	21	726	22	869	891	4	95	99
5	123	128		21	21	271	256	527		839	839		195	195
60	77	137	4	80	84	133	229	362		289	289		35	35
2,838	2,497	5,335	1,293	2,818	4,111	11,332	4,481	15,813	1,255	19,337	20,592	123	3,450	3,573
69	649	718	30	1,189	1,219	358	594	952	1	2,090	2,091		361	361
149	1,534	1,683	10	1,569	1,579	793	1,479	2,272	13	3,351	3,364	5	500	505
794	375	1,169	260	720	980	2,405	106	2,511	218	3,970	4,188	47	779	826
370	29	399	71	131	202	1,294	498	1,792	233	4,640	4,873	19	594	613
85	181	266	5	38	43	572	390	962	26	2,386	2,412		474	472
863	147	1,010	54	276	330	2,145	805	2,950	15	9,058	9,073	33	689	722
21	306	327		140	140	154	1,328	1,480	10	1,284	1,294	4	138	142
1,529	369	1,898	1,019	174	1,193	4,996	399	5,395	94	9,404	9,498	9	2,213	2,222
370		370	91	54	145	1,348		1,348	24		24	2	16	18
483	583	1,066	91	1,135	1,226	1,787	1,283	3,070	832	1,935	2,767	162	438	600
76	10	86	2	6	8	92		92	7	246	253		81	81
2,134	4,034	6,168	1,062	3,276	4,338	14,720	979	15,699	4,466	10,613	15,079	1,464	1,012	2,476
49	127	176		17	17	117	146	263		784	784		162	162
3	638	641		741	741	106	1,190	1,296	4	1,431	1,435		245	245
858	778	1,636	47	1,818	1,865	1,643	1,883	3,526	586	9,746	10,332	73	1,328	1,401
284	2,357	2,641	37	2,866	2,903	2,319	730	3,049	13	3,637	3,650	35	305	340
8,137	12,017	20,154	2,779	14,150	16,929	34,849	11,808	46,657	6,542	64,575	71,117	1,853	9,335	11,188
5,227	2,107	7,334	216	4,981	5,197	8,338	5,179	13,517	826	21,144	21,970	1,542	3,813	5,355
6,202	16,621	32,823	4,288	21,949	26,237	54,519	21,468	75,987	8,623	105,056	113,679	3,518	16,598	20,116
16,959		16,959	8,109	15,210	23,319	72,351	16,518	88,869	14,876	70,685	85,561	7,230	16,570	23,800
16,351		16,351	7,900	16,329	24,229	74,571	16,722	91,293	14,633	73,961	88,594	6,091	16,690	22,760
15,649	14,908	30,557	6,775	17,310	24,085	71,965	21,331	93,296	13,617	78,641	92,258	5,818	16,567	22,385
11,807	15,551	27,358	5,939	18,791	24,730	65,665	22,000	88,565	14,540	83,912	98,452	5,127	15,603	20,730
12,936	14,173	27,109	5,166	19,046	24,212	61,715	20,195	81,910	13,610	89,924	103,534	4,429	17,698	22,127
13,491	13,726	27,217	5,227	19,875	25,102	64,591	21,717	86,308	13,312	94,978	108,290	4,418	18,305	22,723
13,662	14,113	27,775	5,020	20,372	25,392	59,757	19,133	78,890	14,978	94,638	109,616	4,126	18,127	22,253
14,335	16,727	31,062	4,963	21,421	26,384	58,790	17,732	76,521	9,958	96,793	106,751	4,017	18,001	22,018
14,398	16,878	31,276	4,915	22,243	26,858	56,258	19,116	75,374	8,503	102,983	111,486	3,783	17,717	21,500

<sup>1</sup> The reported truck receipts for 1955 are estimated to represent approximately the following percentages of the total 1955 truck receipts in these cities: Atlanta and San Francisco, 95 percent; Baltimore, Philadelphia, and Los Angeles, 90 percent; Boston, 85 percent; Chicago and New York, 75 percent.

<sup>2</sup> Includes casaba, honey ball, honey dew, and persian melons, and mixed melons of these classes.

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Table 355.—Vegetables (fresh), melons, potatoes, sweetpotatoes, and dry edible beans: Total and per capita civilian consumption (farm weight basis), United States, 1939–55<sup>1</sup>

Year	Tomatoes		Leafy green and yellow vegetables <sup>2</sup>		Other fresh vegetables <sup>3</sup>		Melons <sup>4</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.
1939.....	1,841	13.9	7,880	60.2	5,725	43.1	3,336	25.1
1940.....	1,751	13.1	8,251	61.5	5,735	42.8	3,508	26.2
1941 <sup>5</sup> .....	1,720	12.9	7,899	59.0	5,664	42.5	3,230	24.1
1942 <sup>5</sup> .....	1,886	14.1	8,206	61.5	5,841	44.0	2,800	20.9
1943 <sup>5</sup> .....	1,876	14.4	8,120	62.3	5,166	39.4	2,656	20.3
1944 <sup>5</sup> .....	1,934	14.8	8,801	67.6	5,530	44.7	3,466	26.6
1945 <sup>5</sup> .....	2,222	17.0	9,437	72.1	6,473	49.4	3,644	27.9
1946 <sup>5</sup> .....	2,295	16.4	9,686	69.1	7,208	51.3	4,065	28.9
1947 <sup>5</sup> .....	2,120	14.7	9,390	65.0	6,737	46.6	3,817	26.4
1948 <sup>5</sup> .....	2,193	14.9	9,542	64.7	7,142	48.7	3,785	25.7
1949 <sup>5</sup> .....	2,096	14.0	9,065	60.5	6,964	46.0	3,863	25.9
1950 <sup>5</sup> .....	2,039	13.4	9,384	61.6	7,297	47.9	3,695	24.3
1951 <sup>5</sup> .....	2,115	13.8	8,979	58.7	7,156	46.6	3,898	25.5
1952 <sup>5</sup> .....	2,127	13.7	9,141	58.8	7,414	47.7	3,854	24.7
1953 <sup>5</sup> .....	2,140	13.5	9,241	58.4	7,533	47.6	4,311	27.2
1954 <sup>5</sup> .....	2,218	13.8	9,245	57.3	7,488	46.4	4,380	28.4
1955 <sup>5</sup> .....	2,238	13.6	9,057	55.1	7,720	46.9	4,712	28.6

  

Year	All fresh vegetables including melons		Potatoes		Sweetpotatoes		Dry edible beans	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. bu.	Lb.	Mil. bu.	Lb.	1,000 bags	Lb.
1939.....	18,882	142	267.3	121	46.8	19.4	12,163	9.2
1940.....	19,245	144	270.2	121	39.0	16.1	11,038	8.2
1941 <sup>5</sup> .....	18,513	138	281.5	126	44.1	18.1	11,664	8.7
1942 <sup>5</sup> .....	18,733	141	278.6	125	48.9	20.2	14,647	11.0
1943 <sup>5</sup> .....	17,818	136	269.9	124	50.3	21.2	11,511	8.8
1944 <sup>5</sup> .....	20,031	154	292.2	135	45.1	19.5	10,453	8.0
1945 <sup>5</sup> .....	21,776	166	262.8	120	42.9	18.0	10,086	7.7
1946 <sup>5</sup> .....	23,254	166	284.4	122	43.4	17.0	12,069	8.6
1947 <sup>5</sup> .....	22,084	153	298.3	124	37.6	14.3	9,258	6.4
1948 <sup>5</sup> .....	22,662	154	254.0	104	30.0	11.2	9,906	6.7
1949 <sup>5</sup> .....	21,988	147	272.0	109	31.3	11.5	10,175	6.8
1950 <sup>5</sup> .....	22,415	147	255.8	101	34.0	12.3	13,000	8.5
1951 <sup>5</sup> .....	22,148	145	274.1	107	20.0	7.2	12,178	7.9
1952 <sup>5</sup> .....	22,536	145	253.1	98	19.8	7.0	12,444	8.0
1953 <sup>5</sup> .....	23,225	147	269.5	102	22.9	8.0	12,150	7.7
1954 <sup>5</sup> .....	23,531	146	274.4	102	22.2	7.6	13,020	8.1
1955 <sup>5</sup> .....	23,727	144	273.0	101	26.7	8.9	12,770	7.8

<sup>1</sup> Fresh vegetables include estimated total commercial production for fresh market including estimated greenhouse production. Does not include production for home use.<sup>2</sup> Artichokes, asparagus, broccoli, brussels sprouts, lima beans, snap beans, cabbage, carrots, kale, lettuce and escarole, green peas, green peppers, spinach, and an estimated quantity of minor vegetables.<sup>3</sup> Beets, cauliflower, celery, sweet corn, cucumbers, eggplant, garlic, onions, shallots, and an estimated quantity of minor vegetables.<sup>4</sup> Includes watermelons, cantaloups, honey ball melons, honey dew melons, etc.<sup>5</sup> The per capita civilian consumption obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.<sup>6</sup> Preliminary.

Agricultural Marketing Service. The figures in this table are given in terms of production weight, i. e., quantities available for consumption at the farm level.

Table 356.—Vegetables, canned: United States pack of selected items, 1939-55

Season	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Corn	Peas, green	Pickles <sup>1</sup>	Pimientos <sup>1</sup>
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1939.....	2,604	2,000	8,487	2,271	1,210	14,567	16,074	6,300	825
1940.....	3,258	1,992	9,798	3,719	1,435	15,524	25,196	10,100	465
1941.....	3,203	2,387	13,362	7,365	2,058	26,109	28,724	13,400	323
1942.....	4,202	2,827	23,790	6,706	2,283	32,118	35,256	13,600	425
1943.....	8,860	1,879	22,913	6,059	2,384	28,755	35,052	10,200	249
1944.....	4,192	1,647	18,196	7,889	3,131	25,089	31,524	12,500	249
1945.....	4,346	1,581	17,365	9,149	4,048	28,237	39,649	13,000	367
1946.....	4,576	1,747	18,342	7,044	3,747	30,951	40,933	17,100	672
1947.....	3,833	2,204	13,091	3,382	976	26,089	33,119	16,700	569
1948.....	3,620	2,476	15,174	4,444	3,064	31,483	23,356	16,100	519
1949.....	4,418	4,371	20,647	7,340	1,790	29,795	23,468	19,300	689
1950.....	4,533	3,229	20,959	8,154	1,869	18,241	29,081	12,900	1,300
1951.....	4,795	2,950	19,440	7,532	2,177	25,576	33,916	18,700	445
1952.....	4,354	2,316	16,346	6,686	2,775	32,329	26,509	22,500	339
1953.....	4,018	3,085	22,611	8,583	2,747	30,982	28,037	22,440	986
1954.....	4,978	3,520	27,069	7,061	2,096	30,619	23,951	20,712	642
1955 <sup>3</sup> .....	6,248	2,806	23,371	7,539	1,833	24,075	27,376	21,223	1,000

  

Season	Pumpkin and squash	Sauerkraut <sup>1</sup>	Spinach	Tomatoes	Tomato catsup and chili sauce <sup>4</sup>	Tomato juice	Tomato pulp	Tomato paste and sauce <sup>4</sup>	Total of these items
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1939.....	3,114	7,900	4,055	24,465	9,900	13,659	2,726	3,094	123,251
1940.....	3,090	10,000	4,980	29,533	10,000	15,086	2,827	3,425	150,428
1941.....	3,391	11,400	5,015	31,750	10,600	23,391	3,612	5,000	191,099
1942.....	2,151	8,700	9,567	41,252	11,000	25,178	4,987	5,900	229,642
1943.....	2,007	5,800	7,381	29,269	9,900	22,849	6,847	9,100	204,504
1944.....	2,977	6,400	9,957	26,099	12,000	30,809	9,410	10,034	212,103
1945.....	1,849	12,600	8,637	16,758	10,079	28,389	9,650	11,476	217,180
1946.....	4,575	14,500	8,448	23,857	13,036	34,900	12,597	16,258	253,083
1947.....	3,387	3,900	3,909	27,709	16,428	19,506	5,871	14,560	195,233
1948.....	1,761	11,000	5,011	24,393	13,220	27,774	3,711	11,700	198,806
1949.....	1,077	9,200	6,703	21,537	8,698	23,542	4,071	10,600	197,246
1950.....	2,246	13,300	5,570	21,108	11,670	26,180	4,044	10,800	194,284
1951.....	4,395	9,440	7,648	31,770	19,610	36,160	7,737	21,000	253,291
1952.....	5,408	9,575	6,114	27,981	15,271	35,807	4,684	17,750	236,771
1953.....	2,983	12,226	5,407	22,334	15,287	37,754	3,643	12,370	235,493
1954.....	2,134	10,994	3,979	21,827	14,360	27,062	3,159	13,856	218,019
1955 <sup>3</sup> .....	4,204	11,237	6,005	24,727	18,382	26,911	4,287	18,632	229,856

<sup>1</sup> Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton, farm weight): Cucumbers for pickles, 68 cases; cabbage for kraut, 54 cases; and pimientos (year 1941 to date), 29 cases.

<sup>2</sup> Equivalent cases of 24 No. 2 cans.

<sup>3</sup> Preliminary.

<sup>4</sup> Data for tomato catsup, chili sauce, paste, and sauce for 1939 and 1940 are either rough estimates or interpolations.

Agricultural Marketing Service. Compiled mainly from reports of the National Canners Association. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree. Data for 1929-38 in Agricultural Statistics, 1952, table 363.

Table 357.—Vegetables, frozen: Commercial pack, United States, 1946-55

Commodity	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	28,316	10,737	18,321	18,422	22,309	23,562	25,460	32,945	25,780	28,669
Beans, green and wax.....	40,975	30,911	49,583	58,534	65,529	81,650	87,438	114,781	123,253	120,967
Beans, lima.....	60,083	68,194	75,404	87,949	85,988	108,020	113,026	138,595	129,674	117,697
Broccoli.....	25,789	9,117	29,126	45,232	41,028	48,708	52,253	89,043	62,004	96,240
Brussels sprouts.....	13,521	4,557	10,626	23,455	22,439	22,476	22,454	40,801	33,418	23,142
Carrots.....	9,069	2,905	15,393	12,751	13,338	10,573	22,269	29,332	27,494	34,389
Cauliflower.....	13,237	5,353	13,962	21,655	12,339	22,428	33,166	35,710	17,088	40,085
Corn, cut.....	42,427	26,559	20,920	37,076	32,998	44,548	62,684	104,809	78,212	70,041
Corn-on-cob.....	2,296	6,064	10,324	17,563	10,069	8,772	14,196	17,217	16,788	6,932
Kale <sup>1</sup> .....								4,072	4,251	5,622
Mixed vegetables <sup>1</sup> .....				15,904	15,241	28,088	35,472	30,910	23,805	30,662
Okra <sup>2</sup> .....								12,285	7,756	13,647
Peas, blackeye <sup>3</sup> .....								6,431	5,697	10,227
Peas, green.....	140,603	131,786	118,976	113,273	152,275	195,541	303,726	226,664	306,854	231,216
Peas and carrots.....	7,186	5,302	6,510	8,097	11,335	12,947	18,033	19,551	14,551	13,890
Potato products <sup>4</sup> .....								70,691	85,256	128,890
Pumpkin and squash.....	10,009	5,190	5,577	8,337	8,325	12,723	15,068	9,472	13,036	17,863
Rhubarb.....	10,566	1,538	2,629	4,212	6,164	5,803	5,084	8,948	6,751	5,573
Spinach.....	38,185	23,279	41,571	62,307	52,806	97,878	91,464	87,927	66,900	110,347
Succotash.....	3,499	3,763	6,879	8,290	6,659	11,913	11,769	14,190	9,364	7,219
Turnip greens <sup>5</sup> .....								5,272	7,497	9,495
Misc. vegetables.....	14,329	10,953	20,656	20,451	28,259	36,348	59,556	4,224	9,199	16,882
Total.....	450,000	346,208	446,357	563,499	587,101	770,038	895,718	1,103,270	974,628	1,139,695

<sup>1</sup> Included in "Miscellaneous Vegetables" prior to 1949.<sup>2</sup> Included in "Miscellaneous Vegetables" prior to 1953.

Agricultural Marketing Service. Data from National Association of Frozen Food Packers.

Table 358.—Vegetables, frozen: Commercial pack, by kinds and areas, United States, 1955

Commodity	East and South ( <sup>1</sup> )	Mid-west ( <sup>2</sup> )	West ( <sup>3</sup> )	Total	Commodity	East and South ( <sup>1</sup> )	Mid-west ( <sup>2</sup> )	West ( <sup>3</sup> )	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	13,492	724	14,453	28,669	Peas, blackeye.....	10,227			10,227
Beans, green and wax.....	73,268	1,609	46,060	120,967	Peas, green.....	55,112	27,749	148,355	231,216
Beans, lima, Fordhook.....	8,984		50,481	59,465	Peas and carrots.....	4,166		9,724	13,890
Beans, baby lima.....	31,694	3,517	23,021	58,232	Potato products <sup>4</sup> .....				128,890
Broccoli.....	16,899		79,341	96,240	Pumpkin and squash.....	5,715		12,148	17,863
Brussels sprouts.....			23,142	23,142	Rhubarb.....	619	641	4,313	5,573
Carrots.....	3,587	2,043	28,759	34,389	Succotash.....	46,106		64,241	110,347
Cauliflower.....	12,817		27,268	40,085	Turnip greens.....	4,787		2,432	7,219
Corn, cut.....	14,858	26,946	28,237	70,041	Miscellaneous Veg.....	7,495			9,495
Corn-on-cob.....	1,019	1,588	4,325	6,932	Total <sup>5</sup> .....	15,559		1,323	16,882
Kale.....	5,622			5,622					
Mixed vegetables.....	2,216	8,308	20,138	30,662					
Okra.....	13,647			13,647					

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Pennsylvania, Tennessee, Texas, and Virginia.<sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.<sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.<sup>4</sup> Includes some packed in the Midwest.<sup>5</sup> Includes some packed in the East.<sup>6</sup> Pack by area not available.<sup>7</sup> Includes negligible production in Midwest and West.<sup>8</sup> Total differs from items shown by the amount of potato products, which are reported only on a national basis.

Agricultural Marketing Service.

Table 359.—Vegetables, canned and frozen: Total and per capita civilian consumption (processed basis) United States, 1946-55<sup>1</sup>

Year	Tomatoes		Corn		Peas, green		Snap beans		Other canned vegetables <sup>2</sup>		Total canned vegetables <sup>2</sup>		Total frozen vegetables	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.
1946.....	558.8	4.0	866.3	6.2	1,056.0	7.5	452.3	3.2	3,537.4	25.2	6,471	46.1	283.3	2.0
1947.....	550.5	3.8	834.4	5.8	835.4	5.8	390.8	2.7	3,152.8	21.8	5,764	39.9	368.1	2.6
1948.....	642.3	4.4	723.2	4.9	845.5	5.7	414.3	2.8	2,859.7	19.5	5,485	37.3	437.4	3.0
1949.....	689.7	4.6	721.5	4.8	787.4	5.3	435.1	2.9	3,084.6	20.6	5,718	38.2	452.0	3.0
1950.....	765.6	5.0	783.8	5.1	818.7	5.4	510.3	3.4	3,446.1	22.6	6,325	41.5	514.1	3.4
1951.....	739.3	4.8	739.0	4.8	809.6	5.3	486.5	3.2	3,530.9	23.1	6,305	41.2	657.1	4.3
1952.....	633.0	4.1	744.3	4.8	787.9	5.1	526.3	3.4	3,674.6	23.5	6,366	40.9	815.8	5.2
1953.....	695.9	4.4	809.3	5.1	773.9	4.9	549.4	3.5	3,790.4	23.9	6,619	41.8	854.3	5.4
1954.....	731.1	4.5	831.4	5.2	782.0	4.8	579.3	3.6	3,682.8	22.9	6,607	41.0	944.3	5.8
1955 <sup>3</sup> .....	731.6	4.4	865.0	5.3	779.8	4.7	649.5	4.0	3,843.7	23.4	6,870	41.8	1,088.3	6.6

<sup>1</sup> The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

<sup>2</sup> Includes asparagus, lima beans, beets, carrots, Irish potatoes, pickles (including bulk stock), pimientos, pumpkin and squash, sauerkraut (including bulk stock), spinach, succotash, sweetpotatoes, tomato juice, pulp, catsup, paste, and chili sauce, other greens, and mixed vegetables.

<sup>3</sup> Excludes baby foods, baked beans, soups, hominy, and minor vegetables not mentioned above.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. For data on a pack-year basis, 1909-51, see Agricultural Statistics, 1953, table 371.

Table 360.—Fruits and vegetables: Cold-storage holdings, United States, average 1950-54, and 1955

Date	Apples		Pears		Frozen fruits <sup>1</sup>		Frozen vegetables		Frozen orange juice
	Average 1950-54	1955	Average 1950-54	1955	Average 1950-54	1955	Average 1950-54	1955	1955
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons
Jan. 1.....	24,451	24,878	1,579	1,731	313,707	377,950	506,806	649,321	13,998
Feb. 1.....	18,614	18,975	953	1,264	288,777	348,163	456,998	576,981	19,277
Mar. 1.....	12,969	13,194	527	861	257,245	309,152	409,286	505,428	25,291
Apr. 1.....	7,686	7,793	233	386	220,456	268,216	369,061	456,995	26,718
May 1.....	4,908	4,114	104	126	182,204	222,407	336,417	426,679	32,156
June 1.....	1,570	1,677	37	19	182,318	208,365	320,026	396,454	39,328
July 1.....	( <sup>2</sup> )	376	( <sup>2</sup> )	3	223,748	250,582	338,240	418,876	37,456
Aug. 1.....	( <sup>2</sup> )	212	( <sup>2</sup> )	24	307,424	391,944	399,821	482,910	31,657
Sept. 1.....	( <sup>2</sup> )	233	( <sup>2</sup> )	1,161	351,265	440,672	489,203	605,154	26,802
Oct. 1.....	7,215	9,121	4,660	3,201	365,334	470,439	572,575	672,574	22,034
Nov. 1.....	29,620	34,379	3,137	3,652	374,790	458,921	607,122	692,821	18,195
Dec. 1.....	29,860	34,854	2,301	2,781	360,834	444,087	591,487	663,160	14,397

<sup>1</sup> Exclusive of juices and purees.

<sup>2</sup> Data not available.

Agricultural Marketing Service.

Table 361.—Tree nuts: Supply and distribution, United States, 1939-55<sup>1</sup>

Crop year	In-the-shell basis							Shelled basis		
	United States production <sup>1</sup>	Imports <sup>3</sup>	Total supply	Exports <sup>3</sup>	Shipments to Territories	Military and war services <sup>4</sup>	Civilian disappearance	Loss in shelling process	Net civilian disappearance	
									Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1939.....	287,360	199,106	486,466	12,758	1,009	-----	472,699	293,682	179,017	1.34
1940.....	261,004	245,838	506,842	5,559	952	-----	500,331	320,007	180,324	1.34
1941.....	291,967	205,848	497,815	6,085	1,156	-----	490,574	314,620	175,954	1.29
1942.....	265,214	64,375	329,589	1,726	938	2,000	324,925	198,969	125,956	.96
1943.....	315,352	77,452	392,804	6,956	941	2,160	382,747	240,472	142,275	1.09
1944.....	360,474	182,808	543,282	8,167	2,348	12,536	519,931	335,136	184,795	1.42
1945.....	354,314	239,303	593,617	29,252	2,032	7,586	554,747	361,260	193,487	1.42
1946.....	330,405	251,028	581,433	15,799	1,633	1,924	562,077	354,005	208,072	1.46
1947.....	336,512	245,339	581,851	10,733	1,610	-----	569,508	355,899	213,600	1.45
1948.....	402,353	293,506	695,859	11,679	( <sup>5</sup> )	-----	684,180	433,525	250,655	1.67
1949.....	379,760	285,277	665,037	13,007	( <sup>5</sup> )	-----	652,030	408,491	243,539	1.59
1950.....	338,060	372,651	710,711	11,059	( <sup>5</sup> )	-----	699,652	452,271	247,381	1.59
1951.....	408,075	283,515	701,590	11,202	( <sup>5</sup> )	-----	690,388	432,737	257,651	1.63
1952.....	400,406	312,039	712,445	16,424	( <sup>5</sup> )	-----	696,021	441,717	254,304	1.58
1953.....	416,330	326,514	742,844	26,126	( <sup>5</sup> )	-----	716,718	459,230	257,488	1.58
1954.....	342,450	391,430	733,880	37,651	( <sup>5</sup> )	-----	696,229	458,966	237,263	1.43
1955.....	333,700	378,077	711,777	13,752	( <sup>5</sup> )	-----	668,025	454,140	243,885	1.47

<sup>1</sup> These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chest-nuts, cashews, and miscellaneous tree nuts.

<sup>2</sup> Almonds, filberts, walnuts, and pecans only; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.

<sup>3</sup> Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.

<sup>4</sup> Estimated requirements.

<sup>5</sup> Data no longer reported.

Agricultural Marketing Service.

Table 362.—Tree nuts: Commercial production in specified countries, averages 1935-39 and 1945-49, annual 1952-55

Commodity and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955
<b>Almonds (shelled basis):</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
France.....	700	700	800	2,200	1,000	1,000
French Morocco.....	2,800	2,700	2,200	3,600	4,100	3,100
Iran (Persia).....	7,500	7,000	7,700	6,600	8,800	4,400
Italy.....	31,800	34,600	44,600	37,500	34,200	18,700
Portugal.....	3,000	2,800	6,100	6,600	6,000	3,400
Spain.....	23,100	23,100	27,000	27,900	19,800	13,200
<b>Total.....</b>	<b>68,900</b>	<b>70,900</b>	<b>88,400</b>	<b>84,400</b>	<b>73,900</b>	<b>43,900</b>
<b>Brazil nuts (in the shell):</b>						
Brazil.....	39,200	23,800	18,700	33,200	33,700	35,000
Bolivia.....	3,700	100	200	200	200	200
<b>Total.....</b>	<b>42,900</b>	<b>23,900</b>	<b>18,900</b>	<b>33,400</b>	<b>33,900</b>	<b>35,200</b>
<b>Filberts (in the shell):</b>						
Italy.....	24,000	26,500	14,900	38,200	23,100	49,600
Spain.....	26,800	20,000	9,800	21,800	7,300	12,000
Turkey.....	65,400	67,500	67,200	51,300	127,300	50,700
<b>Total.....</b>	<b>116,200</b>	<b>114,000</b>	<b>91,900</b>	<b>111,300</b>	<b>157,700</b>	<b>112,300</b>
<b>Walnuts, Persian (English) (in the shell):</b>						
France.....	38,300	16,300	26,900	19,900	26,500	25,500
Italy.....	16,500	17,300	27,800	7,700	12,700	31,400
Turkey.....	8,000	6,200	1,900	3,300	3,800	2,200
Yugoslavia.....	7,500	4,700	3,600	4,000	3,800	4,000
<b>Total.....</b>	<b>70,300</b>	<b>44,500</b>	<b>60,200</b>	<b>34,900</b>	<b>46,800</b>	<b>66,100</b>

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

Table 363.—Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1939–55<sup>1</sup>

Year	California			Imports, year be- ginning July <sup>2</sup>	Year	California			Imports, year be- ginning July <sup>2</sup>
	Produc- tion	Price	Farm value			Produc- tion	Price	Farm value	
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1939.....	28,700	209	5,998	2,202	1948.....	36,500	422	15,403	17,176
1940.....	15,000	324	4,860	3,309	1949.....	45,300	330	14,289	2,431
1941.....	9,500	704	6,688	6,205	1950.....	37,700	546	20,584	20,874
1942.....	31,500	442	13,923	1,086	1951.....	42,700	472	20,154	6,060
1943.....	20,500	732	15,006	18,878	1952.....	36,400	464	16,890	11,272
1944.....	31,700	744	23,585	37,580	1953.....	38,600	476	18,374	11,540
1945.....	32,000	720	23,040	30,468	1954.....	43,200	498	21,514	2,206
1946.....	47,200	486	22,939	15,082	1955 <sup>3</sup> .....	38,300	861	32,976	726
1947.....	35,700	558	19,921	19,742					

<sup>1</sup> Production, price, and value for California only. The 1950 Census reported small quantities of almonds produced in several other States in 1949 but more than 99.9 percent of the total production was in California.

<sup>2</sup> Shelled nuts converted to in-the-shell basis at ratio 1 to 3.3333.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Imports from reports of U.S. Department of Commerce. Data for 1919–38 in Agricultural Statistics, 1952, table 372.

Table 364.—Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1939–55<sup>1</sup>

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July <sup>2</sup>
	Produc- tion <sup>2</sup>	Price <sup>2</sup>	Farm value	Produc- tion <sup>2</sup>	Price <sup>2</sup>	Farm value	Produc- tion <sup>2</sup>	Price <sup>2</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1939.....	3,300	220	726	590	262	155	3,890	226	881	3,493
1940.....	2,700	240	648	510	300	153	3,210	250	801	1,672
1941.....	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942.....	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943.....	6,200	500	3,050	830	490	407	7,030	499	3,457	1,173
1944.....	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945.....	4,500	550	2,475	820	558	458	5,520	551	2,933	11,089
1946.....	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947.....	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948.....	5,300	260	1,326	1,080	250	240	6,380	258	1,566	8,641
1949.....	9,700	220	2,112	1,100	210	208	10,800	219	2,320	7,226
1950.....	6,000	350	1,872	570	354	156	6,570	350	2,028	5,501
1951.....	6,100	350	2,048	640	357	214	6,740	351	2,282	7,837
1952.....	11,000	296	3,191	790	330	261	11,790	298	3,452	5,862
1953.....	4,300	344	1,445	600	345	207	4,900	344	1,652	6,147
1954.....	8,000	320	2,512	620	322	200	8,620	320	2,712	7,711
1955 <sup>3</sup> .....	7,400	420	3,108	310	422	131	7,710	420	3,239	6,699

<sup>1</sup> Production, price, and value for Oregon and Washington only. The 1950 census reported small quantities of hazelnuts (filberts) produced in several other States in 1949, but 99.9 percent of the total production was in Oregon and Washington.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1942–100; 1943–100; 1944–100; 1948–200; 1949–100; 1950–650; 1951–250; 1952–220; 1953–100; 1954–150. Washington, 1948–120; 1949–110; 1950–130; 1951–40.

<sup>3</sup> Equivalent returns per ton at first delivery point.

<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22. Imports from reports of U.S. Department of Commerce.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1927–38 in Agricultural Statistics, 1952, table 373.



Table 365.—Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1944-53, annual 1954 and 1955

Item and State	Production			Price for crop of—		
	Average 1944-53	1954	1955 <sup>1</sup>	1953	1954	1955 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>IMPROVED VARIETIES</b>						
North Carolina.....	2,114	860	300	21.0	30.0	44.0
South Carolina.....	2,850	2,300	140	18.8	31.0	46.0
Georgia.....	30,941	16,400	8,000	17.5	32.0	42.0
Florida.....	2,590	1,500	6,400	16.0	34.0	42.0
Alabama.....	12,806	6,500	6,800	16.0	34.0	43.0
Mississippi.....	4,026	2,400	4,500	16.5	31.0	38.0
Arkansas.....	768	700	1,800	17.5	31.0	39.0
Louisiana.....	3,264	3,750	2,000	18.0	31.0	35.0
Oklahoma.....	1,421	1,800	3,300	24.1	34.0	38.5
Texas.....	4,500	4,100	5,700	25.5	34.0	42.0
New Mexico.....	2,224	3,790	3,460	25.0	35.0	40.0
United States.....	66,392	43,800	42,400	17.8	32.6	40.9
<b>WILD AND SEEDLING PECANS</b>						
North Carolina.....	257	140	50	15.0	22.0	33.0
South Carolina.....	507	400	60	13.7	23.0	35.0
Georgia.....	6,040	3,600	2,000	14.0	25.0	32.0
Florida.....	1,864	1,060	4,500	13.0	25.0	32.0
Alabama.....	2,920	1,500	1,200	13.0	25.5	34.0
Mississippi.....	4,359	2,600	5,500	14.0	23.0	29.0
Arkansas.....	3,846	1,850	6,150	15.0	23.0	30.0
Louisiana.....	10,461	6,750	23,000	15.0	23.0	29.0
Oklahoma.....	17,739	13,000	29,700	15.0	26.5	29.5
Texas.....	28,165	19,900	32,300	15.5	25.5	29.5
United States.....	76,157	50,800	104,460	14.7	25.1	29.6
<b>TOTAL</b>						
North Carolina.....	2,371	1,000	350	20.1	29.1	42.7
South Carolina.....	3,356	2,700	200	18.0	29.8	42.7
Georgia.....	36,981	20,000	10,000	16.9	30.8	40.0
Florida.....	4,453	2,560	10,900	14.6	30.2	37.9
Alabama.....	15,726	8,000	8,000	15.4	32.5	41.8
Mississippi.....	8,385	5,000	10,000	15.0	26.6	32.7
Arkansas.....	4,614	2,550	7,950	15.4	25.2	32.2
Louisiana.....	13,725	10,500	25,000	15.8	25.9	29.4
Oklahoma.....	19,160	14,500	33,000	15.5	27.2	30.3
Texas.....	32,665	24,000	38,000	17.0	27.0	31.4
New Mexico.....	2,224	3,790	3,460	25.0	35.0	40.0
United States.....	142,549	94,600	146,860	16.3	28.6	32.9

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



**Table 366.—Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1939-55<sup>1</sup>**

Year	Improved varieties			Wild and seedling pecans			Total			Foreign trade <sup>2</sup>	
	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value	Im- ports <sup>3</sup>	Domes- tic ex- ports <sup>4</sup>
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1939.....	40,944	12.2	4,975	56,116	7.8	4,399	97,060	9.7	9,374	863	2,488
1940.....	42,126	12.8	5,391	80,758	6.9	5,579	122,884	8.9	10,970	563	1,012
1941.....	51,452	12.8	6,585	70,329	8.5	5,972	121,781	10.3	12,555	4	563
1942.....	45,383	18.9	8,571	31,961	14.6	4,673	77,374	17.1	13,244	7	75
1943.....	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838	1,206
1944.....	61,188	27.8	16,986	80,916	17.0	13,732	142,104	21.6	30,718	432	3,953
1945.....	59,236	29.1	17,261	79,618	20.0	15,939	138,854	23.9	33,200	850	4,208
1946.....	33,492	40.1	13,436	42,733	28.9	12,330	76,225	33.8	25,766	660	3,001
1947.....	45,193	29.5	13,311	74,409	18.4	13,690	119,602	22.6	27,001	1,384	600
1948.....	77,532	15.3	11,843	98,511	10.0	9,854	176,043	12.3	21,697	477	1,652
1949.....	80,105	21.8	10,029	75,585	17.0	12,825	125,690	18.9	23,754	286	3,407
1950.....	62,788	31.8	19,906	61,842	25.7	15,905	124,630	28.8	35,801	1,397	1,761
1951.....	85,600	21.8	19,269	68,135	17.2	11,738	156,735	19.8	31,027	1,556	1,818
1952.....	79,570	25.2	20,023	71,866	18.8	13,519	151,436	22.1	33,542	994	2,298
1953.....	106,215	17.8	18,942	107,955	14.7	15,912	214,170	16.3	34,854	615	2,973
1954.....	43,800	32.6	14,292	50,800	25.1	12,765	94,600	28.6	27,057	885	2,859
1955 <sup>5</sup> .....	42,400	40.9	17,328	104,460	29.6	30,925	146,860	32.9	48,253	2,027	1,830

<sup>1</sup> Production, price, and value for North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, New Mexico (beginning with 1949), and—through 1943—Illinois and Missouri.

<sup>2</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>3</sup> Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts prior to January 1949 were converted at ratio of 1 to 2.63, thereafter 1 to 2.78.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 374.

**Table 367.—Walnuts, Persian (English), (in the shell): Production, season average price per ton received by farmers, value, and foreign trade, United States, 1939-55<sup>1</sup>**

Year	California			Oregon			California and Oregon			Foreign trade, year begin- ning July <sup>2</sup>	
	Pro- duc- tion <sup>3</sup>	Price	Farm value	Pro- duc- tion <sup>3</sup>	Price	Farm value	Pro- duc- tion <sup>3</sup>	Price	Farm value	Domes- tic ex- ports	Im- ports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	1,000 dollars	1,000 dollars	Tons	Tons
1939.....	57,400	168	9,643	5,100	170	867	62,500	168	10,510	4,347	5,438
1940.....	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,948	5,447
1941.....	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	2,006	3,322
1942.....	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943.....	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944.....	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945.....	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946.....	63,000	570	35,910	8,900	440	3,916	71,900	554	39,826	2,826	997
1947.....	59,000	388	22,892	5,600	310	1,705	64,600	381	24,597	2,707	715
1948.....	62,000	442	27,404	9,100	240	2,076	71,100	417	29,480	1,378	3,088
1949.....	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950.....	58,000	392	22,736	6,300	320	1,964	64,300	385	24,720	1,911	7,730
1951.....	68,300	440	30,052	9,100	340	3,094	77,400	428	33,146	1,499	8,168
1952.....	75,600	400	30,240	8,200	360	2,952	83,800	396	33,192	1,628	8,030
1953.....	54,800	415	22,742	4,400	370	1,628	59,200	412	24,370	1,680	8,083
1954.....	67,000	360	24,120	5,400	260	2,106	75,400	349	26,226	5,147	15,803
1955 <sup>5</sup> .....	72,000	555	39,960	6,400	500	2,550	77,400	551	42,510	1,807	14,569

<sup>1</sup> Production, price, and value for California and Oregon only.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): California, 1942-2,500; Oregon, 1942-450; 1943-200; 1944-300; 1945-200; 1946-100; 1947-100; 1948-450; 1949-300; 1950-100; 1954-300; 1955-300.

<sup>3</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38. Compiled from reports of U. S. Department of Commerce.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 376.

Table 368.—Tea: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1952-55

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asia:						
Ceylon.....	221,568	280,922	315,495	335,555	361,262	362,436
China.....	79,483	<sup>2</sup> 20,541	<sup>2</sup> 20,000	20,000	<sup>2</sup> 20,000	24,938
Indochina.....	3,913	843	430	60		(?)
India.....	<sup>4</sup> 332,735	<sup>4</sup> 476,846	410,531	496,451	446,347	361,334
Indonesia.....	153,175	<sup>2</sup> 21,523	70,267	63,713	88,686	63,933
Japan.....	43,280	11,096	21,497	29,191	37,872	31,967
Federation of Malaya.....	(?) 606	<sup>5</sup> 621	2,020	2,290	2,733	(?)
Pakistan.....			23,224	26,497	23,929	13,007
Taiwan (Formosa).....	22,779	13,574	20,553	22,576	33,323	17,196
Iran.....						7,496
Total.....	857,539	825,966	886,017	996,633	1,014,152	882,307
Africa:						
Kenya.....	8,218	7,989	9,590	7,239	12,030	13,007
Mozambique.....	807	3,290	6,109	7,792	11,128	13,224
Nyasaland.....	8,834	13,667	14,655	13,127	<sup>6</sup> 17,112	116,975
Tanganyika.....	216	1,067	2,060	2,520	3,517	3,748
Uganda.....	135	2,082	2,130	2,790	4,929	5,071
Total.....	18,210	28,085	34,544	33,468	48,716	52,025
South America: Brazil.....	36	896	463	1,176	<sup>2</sup> 1,000	(?)
Grand total.....	875,785	854,047	921,024	1,031,277	1,063,868	934,332

<sup>1</sup> Preliminary.<sup>2</sup> Four-year average.<sup>3</sup> Approximated from unofficial information.<sup>4</sup> Includes Pakistan.<sup>5</sup> Included in India.<sup>6</sup> Includes Southern Rhodesia.<sup>7</sup> Not available.

Foreign Agricultural Service. Official publications of Foreign Governments, International Tea Committee Bulletin, reports of Agricultural Attaches and other United States representatives abroad, and other information.

Table 369.—Tea: United States imports by country of origin, average 1935-39, annual 1953-55

Country of origin	Average 1935-39	1953	1954 <sup>1</sup>	1955 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Ceylon.....	18,824	45,939	39,776	38,894,367
India.....	<sup>2</sup> 11,014	39,636	39,909	36,442,978
Indonesia.....	20,546	11,801	15,529	13,461,061
Japan.....	21,978	3,508	5,883	3,211,123
Other Asia.....	6,181	3,056	6,120	3,802,882
Total.....	78,543	103,340	106,917	95,812,411
Africa.....	36	3,719	5,432	4,264,713
Other countries.....	9,959	1,055	2,842	4,551,251
Grand total.....	88,538	108,114	115,191	104,628,375

<sup>1</sup> Preliminary.<sup>2</sup> Includes Pakistan.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

Table 370.—Cacao beans: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1952-55

Continent and country	Average 1935-39	Average 1945-49	1952	1953	1954	1955 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Costa Rica.....	14,356	7,382	13,088	11,546	19,452	23,515
Cuba.....	93	516	543	608	2,988	2,692
Dominican Republic.....	54,039	52,779	49,471	54,566	45,181	49,830
Grenada.....	8,536	5,763	6,068	6,846	5,752	5,094
Haiti <sup>2</sup> .....	3,350	3,428	4,177	4,631	4,951	3,080
Jamaica.....	4,750	3,420	473	2,299	3,750	5,050
Mexico.....	( <sup>3</sup> )	2,328	4,114	1,452	6,442	11,054
Nicaragua.....	792	606	322	158	300	442
Panama, Republic of.....	9,229	4,637	6,942	4,124	3,631	3,069
Trinidad and Tobago.....	31,634	10,897	14,088	21,717	17,640	16,404
Other <sup>4</sup> .....	1,361	1,529	2,148	2,082	2,262	2,118
<b>Total.....</b>	<b>128,140</b>	<b>93,185</b>	<b>102,034</b>	<b>110,029</b>	<b>112,349</b>	<b>122,348</b>
<b>South America:</b>						
Brazil.....	263,980	227,894	128,401	239,618	266,690	268,793
Ecuador.....	42,373	39,214	53,426	48,732	65,566	54,222
Venezuela.....	36,934	32,268	33,220	37,797	34,204	35,375
<b>Total.....</b>	<b>343,287</b>	<b>299,376</b>	<b>215,047</b>	<b>326,147</b>	<b>366,460</b>	<b>358,390</b>
<b>Africa:</b>						
Angola.....	679	647	648	1,112	569	521
Belgian Congo.....	2,809	3,993	4,443	5,670	6,559	7,667
Fernando Po and Rio Muni.....	25,168	31,334	33,080	37,668	36,662	46,308
French Cameroons.....	58,295	89,753	112,629	133,455	110,301	122,350
French Equatorial Africa.....	1,872	3,781	5,072	7,848	3,327	6,038
French Togoland.....	20,630	5,460	9,835	17,247	27,250	28,000
Gold Coast <sup>5</sup> .....	609,363	504,756	474,891	530,051	479,692	461,160
Ivory Coast and Dohomey.....	110,187	82,933	110,717	158,059	116,191	165,808
Nigeria <sup>6</sup> .....	216,318	216,415	256,997	234,463	220,356	198,045
Sao Thome and Principe.....	22,496	18,544	18,470	23,993	16,349	12,679
Other <sup>7</sup> .....	2,512	2,380	6,192	5,243	5,378	1,177
<b>Total.....</b>	<b>1,070,329</b>	<b>959,006</b>	<b>1,033,884</b>	<b>1,154,809</b>	<b>1,022,634</b>	<b>1,049,733</b>
<b>Asia and Oceania:</b>						
Ceylon.....	7,930	4,592	6,502	6,161	6,641	5,640
Indonesia.....	3,348	72	1,148	498	1,317	877
New Hebrides.....	3,916	2,739	1,706	1,969	1,620	2,000
Western Samoa.....	2,326	4,817	5,484	8,384	5,374	6,644
<b>Total.....</b>	<b>17,520</b>	<b>12,220</b>	<b>14,840</b>	<b>17,012</b>	<b>14,952</b>	<b>15,161</b>
<b>Grand total.....</b>	<b>1,559,276</b>	<b>1,364,777</b>	<b>1,365,805</b>	<b>1,607,997</b>	<b>1,516,395</b>	<b>1,545,652</b>

<sup>1</sup> Preliminary.<sup>2</sup> 12 months ending Sept. 30 of year shown.<sup>3</sup> Negligible.<sup>4</sup> Includes El Salvador, Guatemala, St. Lucia, St. Vincent, French West Indies, and Puerto Rico.<sup>5</sup> Includes British Mandated Islands.<sup>6</sup> Includes British Mandated Cameroons.<sup>7</sup> Includes Liberia, Madagascar, and Sierra Leone.

Foreign Agricultural Service. Official publications of foreign governments, reports of Agricultural Attaches and other United States representatives abroad, and other information.

Table 371.—Cacao beans: United States imports by country of origin, average 1935-39, annual 1954 and 1955

Country of origin	Average 1935-39 <sup>1</sup>	1954 <sup>2</sup>	1955 <sup>2</sup>	Country of origin	Average 1935-39 <sup>1</sup>	1954 <sup>2</sup>	1955 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Costa Rica.....	2,714	12,813	13,973	French Cameroons....	(9)	30,861	22,355
Dominican Republic..	48,896	43,668	48,182	French West Africa....	36,390	38,794	49,437
Panama.....	8,134	4,918	8,594	Gold Coast.....	160,684	86,603	90,640
Trinidad and Tobago..	17,593	10,004	6,693	Nigeria.....	80,882	70,669	39,853
Other North America..	5,760	14,423	16,425	Spanish Africa.....	13	6,614	4,189
Total.....	83,097	85,826	90,867	Other Africa.....	5,007	2,992	1,752
Brazil.....	188,918	124,357	142,812	Total.....	282,976	236,533	208,226
Ecuador.....	12,625	40,166	26,993	Asia and Oceania.....	2,882	1,512	3,240
Venezuela.....	12,892	26,913	25,388	Europe.....	10,765	677	392
Other South America..	969	420	1,746	Grand total.....	594,824	516,404	490,664
Total.....	215,104	191,856	196,939				

<sup>1</sup> Includes a small amount of cacao shells.<sup>2</sup> Preliminary.<sup>3</sup> Not classified separately during the prewar period.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

Table 372.—Coffee: United States imports by country of origin, average 1935-39, annual 1954 and 1955

Country of origin	Average 1935-39	1954	1955 <sup>1</sup>	Country of origin	Average 1935-39	1954	1955 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
Costa Rica.....	82	145	145	Angola.....	36	494	543
Dominican Republic..	47	343	314	Belgian Congo.....	15	171	383
El Salvador.....	538	767	855	Ethiopia.....	6	358	471
Guatemala.....	396	698	816	Other Africa.....	163	516	841
Mexico.....	365	993	1,202	Total.....	220	1,539	2,238
Nicaragua.....	108	232	277	Asia.....	203	78	65
Other North America..	169	340	338	Europe.....	60	-----	2
Total.....	1,695	3,518	3,947	Grand total.....	13,898	17,077	19,635
Brazil.....	8,279	6,352	7,693				
Colombia.....	3,055	4,911	4,932				
Ecuador.....	91	236	276				
Venezuela.....	282	381	421				
Other South America..	13	62	61				
Total.....	11,720	11,942	13,383				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

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Table 373.—Coffee: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1952-55

Exports, by origin	Average 1935-39	Average 1945-49	1952	1953	1954 <sup>1</sup>	1955 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
<b>North America:</b>						
Costa Rica.....	391	320	353	469	391	472
Dominican Republic.....	187	211	438	335	393	406
El Salvador.....	922	1,001	1,115	1,098	1,037	1,195
Guatemala.....	759	1,903	1,017	944	892	971
Haiti.....	448	431	542	372	517	355
Honduras.....	38	51	143	188	155	149
Mexico.....	599	608	871	1,406	1,149	1,391
Nicaragua.....	264	185	315	313	285	404
Other <sup>3</sup> .....	191	54	96	136	174	175
<b>Total.....</b>	<b>3,799</b>	<b>4,764</b>	<b>4,890</b>	<b>5,261</b>	<b>4,993</b>	<b>5,518</b>
<b>South America:</b>						
Brazil.....	15,050	16,325	15,821	15,562	10,918	13,696
Colombia.....	3,972	5,429	5,032	6,632	5,754	8,867
Ecuador.....	223	193	340	304	351	386
Peru.....	47	20	43	78	76	114
Venezuela.....	734	524	506	735	433	628
Other <sup>4</sup> .....	7	5	5	4	6	6
<b>Total.....</b>	<b>20,033</b>	<b>22,496</b>	<b>21,747</b>	<b>23,315</b>	<b>17,538</b>	<b>20,697</b>
<b>Africa:</b>						
Angola.....	268	674	795	1,193	737	965
Belgian Congo.....	325	504	505	566	565	716
Ethiopia <sup>5</sup> .....	183	283	424	602	620	644
French Cameroons.....	52	112	153	160	190	232
French Equatorial Africa.....	28	53	83	45	82	57
French West Africa.....	185	799	1,190	941	1,549	1,584
Kenya.....	289	170	287	251	175	324
Madagascar.....	456	414	697	604	661	791
Spanish Africa.....	22	95	90	100	85	97
Tanganyika.....	253	213	315	253	333	313
Uganda.....	195	454	668	605	587	1,261
Other <sup>6</sup> .....	43	63	54	80	140	147
<b>Total.....</b>	<b>2,290</b>	<b>3,634</b>	<b>5,261</b>	<b>5,405</b>	<b>5,754</b>	<b>7,131</b>
<b>Asia and Oceania:</b>						
India.....	155	40	36	15	172	60
Indonesia.....	1,357	61	307	537	637	394
Yemen.....	76	97	108	58	120	115
Other <sup>7</sup> .....	90	66	75	78	73	110
<b>Total.....</b>	<b>1,678</b>	<b>264</b>	<b>476</b>	<b>688</b>	<b>1,002</b>	<b>679</b>
<b>Grand total.....</b>	<b>27,809</b>	<b>31,358</b>	<b>32,374</b>	<b>34,669</b>	<b>29,287</b>	<b>34,025</b>

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.<sup>3</sup> Twelve months ending June 30 of year shown.<sup>4</sup> Includes Cuba, Guadeloupe, Jamaica, Trinidad and Tobago, Panama, and Puerto Rico.<sup>5</sup> Includes Bolivia and Surinam.<sup>6</sup> Ethiopian year ending September 10 of year shown.<sup>7</sup> Three-year average.<sup>8</sup> Includes Cape Verde, French Togoland, Gold Coast, Liberia, Nigeria, Sao Thome and Principe, and Sierra Leone.<sup>9</sup> Twelve months ending April 1 of year shown.<sup>10</sup> Approximated from unofficial information.<sup>11</sup> Includes Hawaii, New Caledonia, New Hebrides, and Timor.

Foreign Agricultural Service. Official publications of foreign governments, reports of Agricultural Attaches and other U. S. representatives abroad and other information.

## CHAPTER V

### STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter V deals with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 397 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The seeding rates for wheat, rye, buckwheat, rice, potatoes, sweetpotatoes, peanuts, and cotton have been revised from those shown in 1955 Agricultural Statistics, based on current surveys. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

**Table 374—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1939-55**

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>1</sup>	Farm value	Foreign trade, year beginning July <sup>2</sup>	
						Domestic exports	Imports for consumption
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1939.....	65,979	1.25	82,413				
1939.....	69,243	1.25	86,533	10.20	880,528	4	65
1940.....	73,088	1.31	96,050	9.82	943,208	6	28
1941.....	73,136	1.31	95,754	12.20	1,166,789	3	5
1942.....	74,827	1.44	107,717	13.70	1,477,121	2	40
1943.....	77,004	1.34	103,128	18.60	1,913,356	2	372
1944.....			99,305				
1944.....	77,639	1.33	102,889	20.90	2,145,300	8	130
1945.....	76,697	1.40	107,438	19.30	2,068,523	29	229
1946.....	73,741	1.35	99,518	20.90	2,084,794	18	133
1947.....	74,666	1.35	100,576	22.30	2,240,809	18	109
1948.....	71,817	1.34	96,172	23.60	2,366,742	21	108
1949 <sup>3</sup> .....			90,872				
1949.....	72,821	1.33	96,900	21.20	2,057,349	15	107
1950.....	75,150	1.38	103,820	21.40	2,221,644	23	69
1951.....	75,063	1.46	109,502	23.00	2,519,351	21	59
1952.....	75,147	1.42	106,386	24.80	2,637,330	6	105
1953.....	74,997	1.44	108,245	22.10	2,396,125	12	68
1954 <sup>4</sup> .....			103,198				
1954.....	73,721	1.46	107,854	22.00	2,372,369	24	39
1955 <sup>4</sup> .....	75,360	1.50	112,737	20.80	2,342,230	(5)	19

<sup>1</sup> Price of hay sold baled.

<sup>2</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>3</sup> Total of hay by kinds.

<sup>4</sup> Preliminary.

<sup>5</sup> Not available.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1962, table 380.

Table 375.—Hay: Acreage and production, by kinds, United States, 1939-55

## ACREAGE HARVESTED

Year	Alfalfa	Clover and timothy	Sweet-clover <sup>1</sup>	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains cut green for hay	Wild hay <sup>2</sup>	Other hay <sup>2</sup>	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	13,257	18,674	998	4,731	4,590	1,863	1,858	3,913	11,521	7,838	69,243
1940	14,023	20,451	788	5,062	4,819	1,976	1,983	3,981	11,758	8,247	73,058
1941	15,195	20,001	1,005	5,540	3,546	1,887	1,808	3,637	12,452	8,066	73,136
1942	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	12,804	7,683	74,827
1943	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	13,960	7,690	77,004
1944	15,254	23,237	—	6,053	2,577	781	2,946	2,844	15,131	8,816	77,639
1945	15,095	23,457	—	7,098	1,940	625	2,893	2,726	14,524	8,339	76,697
1946	14,187	24,307	—	6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947	14,555	23,416	—	6,473	1,292	389	3,091	2,401	14,864	8,125	74,666
1948	14,669	21,714	—	6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949	18,423	18,533	—	6,981	1,130	352	1,895	4,176	14,737	6,594	72,821
1950	19,901	20,972	—	6,658	963	272	1,876	3,687	14,809	6,812	76,150
1951	21,094	20,306	—	6,919	893	264	1,789	3,450	14,138	6,210	75,063
1952	21,569	20,312	—	5,557	1,085	236	1,362	4,349	14,139	6,538	75,147
1953	23,337	19,327	—	4,468	1,037	239	1,249	4,305	14,327	6,708	74,997
1954	26,576	17,451	—	3,433	876	251	1,254	4,720	12,880	6,280	73,721
1955 <sup>4</sup>	28,460	16,544	—	3,934	711	230	1,251	5,747	12,154	6,329	75,360

## PRODUCTION

	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	26,935	22,420	1,163	5,049	6,772	1,599	845	4,033	9,425	8,272	85,838
1940	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,496	9,094	96,050
1941	32,917	24,350	1,319	5,647	4,616	1,567	1,363	4,383	11,259	8,763	95,764
1942	37,162	31,322	892	7,714	3,555	1,463	1,365	3,656	12,870	9,018	107,717
1943	33,442	31,322	622	6,254	3,837	908	1,692	3,788	12,505	8,758	103,128
1944	33,323	31,559	—	5,663	3,040	622	1,312	3,545	14,137	9,688	102,889
1945	33,858	34,942	—	7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946	31,092	34,434	—	6,922	1,912	391	1,383	3,029	11,516	8,839	99,518
1947	32,489	32,491	—	6,590	1,574	312	1,401	3,028	13,389	9,302	100,876
1948	32,710	29,117	—	7,405	1,446	268	1,440	2,702	12,384	8,700	96,172
1949	39,101	23,821	—	7,990	1,488	316	1,015	4,295	12,043	6,921	96,990
1950	42,673	27,737	—	7,373	1,260	234	967	4,050	11,903	7,623	103,820
1951	46,844	30,322	—	7,457	1,110	211	1,018	3,689	11,919	6,932	109,502
1952	47,348	29,786	—	5,173	1,191	195	794	4,428	10,558	6,913	106,386
1953	50,673	27,635	—	4,013	1,134	192	787	4,754	11,621	7,436	108,245
1954	56,364	24,806	—	2,951	913	163	761	5,290	9,935	6,651	107,834
1955 <sup>4</sup>	59,251	24,279	—	4,559	910	210	756	6,341	9,062	7,369	112,737

<sup>1</sup> Beginning 1944, separate estimates discontinued.<sup>2</sup> Beginning 1944, estimates for 21 States only, as shown in table 376.<sup>3</sup> Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1924-38 in Agricultural Statistics, 1952, table 381.



**Table 376.—Hay—Alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1945-54, annual 1954 and 1955**

State and division	Alfalfa and alfalfa mixtures						Clover, timothy, and mixtures of clover and grasses <sup>1</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	9	11	11	11	14	18	470	428	424	544	514	572
New Hampshire.....	9	14	16	16	26	28	176	160	158	243	224	237
Vermont.....	45	76	86	86	156	163	555	475	466	832	760	746
Massachusetts.....	22	38	41	49	82	88	190	155	150	321	271	270
Rhode Island.....	2	4	4	4	9	9	16	13	12	27	23	21
Connecticut.....	35	52	56	83	127	134	128	94	94	222	169	164
New York.....	570	842	867	1,182	1,810	1,777	2,360	1,918	1,841	3,843	3,261	2,946
New Jersey.....	82	106	117	188	238	275	117	84	82	198	139	131
Pennsylvania.....	413	608	730	794	1,165	1,350	1,741	1,434	1,377	2,513	2,151	1,790
North Atlantic.....	1,187	1,753	1,928	2,414	3,617	3,842	5,753	4,761	4,604	8,743	7,512	6,877
Ohio.....	644	1,031	1,072	1,195	2,062	2,144	1,726	1,373	1,249	2,369	1,854	1,874
Indiana.....	530	745	812	994	1,453	1,665	942	811	624	1,202	1,054	905
Illinois.....	825	1,305	1,383	1,898	3,002	3,250	1,319	1,022	858	1,834	1,380	1,373
Michigan.....	1,223	1,400	1,372	1,950	2,380	2,264	1,090	862	776	1,421	1,207	1,048
Wisconsin.....	1,569	2,250	2,340	3,389	5,062	5,499	2,240	1,563	1,469	3,479	2,579	2,718
Minnesota.....	1,391	2,033	2,196	3,040	4,473	4,831	1,052	881	863	1,508	1,233	1,294
Iowa.....	1,118	1,724	1,793	2,487	3,793	3,765	2,189	1,907	2,067	3,167	2,896	3,041
Missouri.....	328	440	506	791	924	1,265	1,211	1,047	607	1,315	1,152	698
North Dakota.....	475	1,101	1,310	718	1,762	2,030	.....	.....	.....	.....	.....	.....
South Dakota.....	805	1,757	2,021	1,243	2,636	2,223	.....	.....	.....	.....	.....	.....
Nebraska.....	1,341	2,054	2,198	2,660	3,903	3,407	123	133	146	150	153	139
Kansas.....	1,019	1,437	1,538	1,948	2,371	2,461	120	100	92	146	125	120
North Central.....	11,268	17,277	18,541	22,313	33,821	34,804	12,000	9,789	8,781	16,601	13,633	13,210
Delaware.....	7	7	8	14	13	16	28	25	27	42	34	39
Maryland.....	66	85	98	136	162	230	276	245	235	379	306	306
Virginia.....	129	195	226	282	390	531	459	370	374	545	407	449
West Virginia.....	87	131	144	160	242	266	440	362	362	541	452	452
North Carolina.....	48	73	77	95	117	162	105	105	116	118	110	139
Georgia.....	10	16	17	17	24	34	19	25	32	19	22	30
South Atlantic.....	346	507	570	704	948	1,239	1,328	1,132	1,146	1,644	1,331	1,415
Kentucky.....	230	226	282	456	441	620	419	330	429	528	396	579
Tennessee.....	145	119	148	286	202	266	177	147	176	207	147	211
Alabama.....	17	15	19	29	21	35	30	45	58	28	38	70
Mississippi.....	25	14	14	48	22	36	46	55	94	52	58	122
Arkansas.....	66	46	60	148	85	135	35	26	30	38	23	38
Louisiana.....	22	27	27	43	46	67	45	50	60	54	58	81
Oklahoma.....	427	604	592	778	815	977	.....	.....	.....	.....	.....	.....
Texas.....	217	336	343	491	655	686	.....	.....	.....	.....	.....	.....
South Central.....	1,149	1,387	1,485	2,278	2,287	2,812	752	653	847	906	720	1,101
Montana.....	772	955	974	1,252	1,624	1,704	244	257	257	308	308	308
Idaho.....	765	862	896	2,054	2,457	2,598	124	100	118	169	145	153
Wyoming.....	343	409	470	570	675	822	107	123	128	125	123	128
Colorado.....	678	754	769	1,467	1,546	1,692	180	201	211	239	241	285
New Mexico.....	127	161	161	361	467	475	14	10	8	19	11	12
Arizona.....	202	201	223	562	603	669	35	38	50	56	57	80
Utah.....	396	419	432	960	1,048	1,080	44	32	30	58	38	33
Nevada.....	108	119	117	300	333	316	44	32	30	58	38	33
Washington.....	330	384	403	724	864	927	195	200	200	399	400	390
Oregon.....	259	294	309	706	823	834	134	155	164	241	287	287
California.....	1,010	1,094	1,182	4,649	5,251	5,437	.....	.....	.....	.....	.....	.....
Western.....	4,991	5,652	5,936	13,606	15,691	16,554	1,077	1,116	1,166	1,614	1,610	1,676
United States.....	18,941	26,576	28,460	41,315	56,364	59,251	20,910	17,451	16,544	29,509	24,806	24,279

See footnotes at end of table.

Table 376.—Hay—Alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1945-54, annual 1954 and 1955—Continued

State and division	Wild hay <sup>1</sup>						Lespedeza hay <sup>2</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>	Average 1945-54	1954	1955 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Indiana.....	.....	.....	.....	.....	.....	.....	102	69	103	118	72	108
Illinois.....	81	48	45	92	58	58	127	70	103	137	70	129
Wisconsin.....	1,052	713	635	1,154	820	730	.....	.....	.....	.....	.....	.....
Minnesota.....	64	40	( <sup>4</sup> )	77	48	( <sup>4</sup> )	.....	.....	.....	.....	.....	.....
Iowa.....	148	165	175	146	132	192	1,254	227	602	1,361	204	692
Missouri.....	2,406	2,016	1,996	2,011	1,714	1,706	.....	.....	.....	.....	.....	.....
North Dakota.....	3,325	3,208	2,919	2,202	2,021	1,460	.....	.....	.....	.....	.....	.....
South Dakota.....	3,079	3,090	2,905	2,210	2,070	1,598	.....	.....	.....	.....	.....	.....
Nebraska.....	661	704	620	659	598	558	95	26	40	107	27	44
Kansas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Central.....	10,816	9,984	9,295	8,551	7,461	6,392	1,578	392	831	1,723	373	973
Delaware.....	.....	.....	.....	.....	.....	.....	19	19	17	25	23	21
Maryland.....	.....	.....	.....	.....	.....	.....	52	59	55	64	68	72
Virginia.....	.....	.....	.....	.....	.....	.....	473	367	404	497	312	444
West Virginia.....	.....	.....	.....	.....	.....	.....	33	32	30	35	37	30
North Carolina.....	.....	.....	.....	.....	.....	.....	508	444	377	518	355	596
South Carolina.....	.....	.....	.....	.....	.....	.....	238	167	137	208	109	144
Georgia.....	.....	.....	.....	.....	.....	.....	195	129	103	167	90	98
South Atlantic.....	.....	.....	.....	.....	.....	.....	1,515	1,217	1,123	1,515	994	1,205
Kentucky.....	.....	.....	.....	.....	.....	.....	781	550	649	857	522	811
Tennessee.....	.....	.....	.....	.....	.....	.....	965	596	685	996	477	738
Alabama.....	.....	.....	.....	.....	.....	.....	131	145	129	119	116	142
Mississippi.....	.....	.....	.....	.....	.....	.....	307	217	184	340	206	248
Arkansas.....	183	177	159	169	124	167	569	204	235	573	153	270
Louisiana.....	.....	.....	.....	.....	.....	.....	98	60	48	118	66	70
Oklahoma.....	422	381	381	450	305	343	104	52	50	111	44	52
Texas.....	186	163	165	176	130	182	.....	.....	.....	.....	.....	.....
South Central.....	791	721	705	796	559	692	2,953	1,824	1,980	3,117	1,584	2,381
Montana.....	805	753	730	641	602	620	.....	.....	.....	.....	.....	.....
Idaho.....	137	123	135	149	135	148	.....	.....	.....	.....	.....	.....
Wyoming.....	471	312	374	376	218	299	.....	.....	.....	.....	.....	.....
Colorado.....	430	252	232	399	189	209	.....	.....	.....	.....	.....	.....
New Mexico.....	23	18	20	17	11	16	.....	.....	.....	.....	.....	.....
Utah.....	102	90	68	118	94	75	.....	.....	.....	.....	.....	.....
Nevada.....	220	163	150	224	139	128	.....	.....	.....	.....	.....	.....
Washington.....	52	49	46	66	64	58	.....	.....	.....	.....	.....	.....
Oregon.....	303	290	278	338	319	292	.....	.....	.....	.....	.....	.....
California.....	142	125	121	174	144	133	.....	.....	.....	.....	.....	.....
Western.....	2,675	2,175	2,154	2,502	1,915	1,978	.....	.....	.....	.....	.....	.....
United States.....	14,282	12,880	12,154	11,849	9,935	9,062	6,046	3,433	3,934	6,354	2,951	4,550

<sup>1</sup> Preliminary.

<sup>2</sup> Excludes sweetclover and lespedeza hay.

<sup>3</sup> Estimates discontinued—Included in "other hay".

<sup>4</sup> Includes prairie, marsh, and salt grass hays.

<sup>5</sup> Small quantities are produced in other States where they are not estimated separately.

Agricultural Marketing Service.

Table 377.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1945-54, annual 1954 and 1955

State and division	Acreage harvested <sup>1</sup>			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average	1954	1955 <sup>1</sup>	Average	1954	1955 <sup>1</sup>	Average	1954	1955 <sup>1</sup>	Average	1954	1955 <sup>1</sup>
	1945-54	1945-54	1945-54	1945-54	1945-54	1945-54	1945-54	1945-54	1945-54	1945-54	1945-54	1945-54
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine.....	698	570	560	1.08	1.14	1.27	748	649	712	26.80	27.80	22.80
New Hampshire.....	311	244	240	1.26	1.35	1.42	392	330	341	29.20	30.70	27.00
Vermont.....	915	757	784	1.43	1.53	1.53	1,310	1,206	1,197	27.40	26.70	24.10
Massachusetts.....	323	261	258	1.59	1.70	1.76	514	445	454	34.30	35.70	33.40
Rhode Island.....	28	22	21	1.67	1.82	1.81	46	40	38	34.10	36.50	35.30
Connecticut.....	256	215	218	1.70	1.81	1.81	432	390	394	34.90	37.10	35.60
New York.....	3,491	3,099	3,066	1.65	1.79	1.69	5,747	5,547	5,196	21.60	21.00	20.30
New Jersey.....	247	233	242	1.85	1.88	1.92	456	438	464	31.90	37.70	34.30
Pennsylvania.....	2,288	2,158	2,235	1.52	1.60	1.48	3,483	3,450	3,306	25.00	29.30	26.60
North Atlantic.....	8,557	7,589	7,624	1.54	1.65	1.59	13,127	12,495	12,102	25.00	26.10	24.30
Ohio.....	2,503	2,525	2,415	1.49	1.61	1.71	3,731	4,068	4,140	23.70	24.80	20.10
Indiana.....	1,776	1,780	1,646	1.45	1.56	1.73	2,573	2,773	2,848	22.10	23.80	19.20
Illinois.....	2,650	2,648	2,530	1.60	1.78	1.96	4,254	4,711	4,937	22.10	23.70	19.60
Michigan.....	2,464	2,322	2,200	1.44	1.57	1.53	3,536	3,654	3,367	21.00	20.70	20.40
Wisconsin.....	4,052	3,959	3,951	1.78	1.98	2.13	7,197	7,827	8,401	21.00	19.90	17.60
Minnesota.....	3,939	3,855	3,900	1.59	1.77	1.82	6,243	6,808	7,100	16.40	16.20	15.20
Iowa.....	3,621	3,894	4,006	1.67	1.77	1.74	5,925	6,903	6,954	17.60	18.10	16.20
Missouri.....	3,511	2,716	2,754	1.19	1.26	1.46	4,190	3,432	4,010	20.70	22.20	17.90
North Dakota.....	3,499	3,624	3,785	.95	1.11	1.15	3,320	4,022	4,353	14.00	13.10	12.30
South Dakota.....	4,438	5,290	5,307	.84	.94	.75	3,750	4,951	3,993	16.00	14.50	17.40
Nebraska.....	4,762	5,595	5,602	1.10	1.14	.97	5,268	6,399	5,435	17.30	17.70	18.50
Kansas.....	2,069	2,534	2,548	1.48	1.34	1.35	3,053	3,397	3,449	20.40	23.00	20.30
North Central.....	39,216	40,742	40,634	1.35	1.45	1.45	53,040	58,945	58,987	19.10	19.30	17.60
Delaware.....	67	62	60	1.45	1.34	1.43	98	83	86	26.80	36.00	27.40
Maryland.....	442	448	448	1.45	1.35	1.53	640	607	687	27.70	37.60	28.50
Virginia.....	1,378	1,306	1,381	1.18	1.13	1.31	1,627	1,475	1,812	31.60	38.30	31.40
West Virginia.....	760	744	744	1.26	1.32	1.33	964	984	986	28.30	31.70	28.20
North Carolina.....	1,253	1,156	1,146	1.01	.92	1.10	1,262	1,068	1,259	32.10	34.00	31.00
South Carolina.....	591	592	672	.84	.74	.96	499	436	647	34.20	36.20	32.70
Georgia.....	1,171	850	943	.62	.68	.79	710	581	745	24.10	29.20	25.80
Florida.....	112	115	117	.78	1.20	1.33	86	138	156	22.50	29.00	27.40
South Atlantic.....	5,804	5,273	5,513	1.02	1.02	1.16	5,916	5,372	6,378	29.90	34.70	29.80
Kentucky.....	1,801	1,611	1,729	1.26	1.21	1.43	2,263	1,945	2,472	26.70	28.80	21.20
Tennessee.....	1,682	1,431	1,623	1.12	.96	1.20	1,896	1,371	1,949	28.40	30.60	24.90
Alabama.....	843	766	891	.80	.81	.99	671	622	879	27.40	29.10	23.90
Mississippi.....	787	759	817	1.14	1.01	1.28	904	768	1,042	26.90	26.10	21.10
Arkansas.....	1,150	872	978	1.06	.89	1.18	1,236	775	1,150	24.20	24.60	19.00
Louisiana.....	342	398	441	1.22	1.14	1.36	415	453	598	25.10	24.40	21.70
Oklahoma.....	1,466	1,581	1,763	1.21	1.02	1.17	1,775	1,609	2,068	21.20	23.60	20.70
Texas.....	1,644	1,728	2,015	1.01	.98	1.10	1,660	1,698	2,221	24.80	25.40	24.70
South Central.....	9,716	9,146	10,257	1.11	1.01	1.21	10,818	9,239	12,379	25.50	26.80	22.30
Montana.....	2,318	2,436	2,410	1.14	1.20	1.27	2,641	2,921	3,054	23.60	20.00	20.70
Idaho.....	1,091	1,141	1,204	2.26	2.47	2.47	2,460	2,815	2,971	21.60	20.80	20.90
Wyoming.....	1,092	984	1,125	1.12	1.14	1.26	1,224	1,117	1,412	24.20	24.90	20.80
Colorado.....	1,414	1,349	1,368	1.58	1.55	1.70	2,245	2,087	2,322	24.90	26.30	22.40
New Mexico.....	208	225	231	2.12	2.32	2.37	442	523	548	28.20	24.30	25.10
Arizona.....	261	257	284	2.54	2.74	2.75	659	704	780	25.00	25.60	28.20
Utah.....	561	569	570	2.09	2.16	2.22	1,174	1,227	1,267	23.90	21.60	22.40
Nevada.....	392	327	310	1.56	1.61	1.60	609	528	495	23.60	23.70	25.00
Washington.....	811	785	817	1.90	1.98	1.97	1,541	1,554	1,606	25.00	22.10	27.00
Oregon.....	1,038	1,003	1,040	1.74	1.81	1.72	1,799	1,812	1,784	24.60	21.40	26.60
California.....	1,903	1,895	1,973	3.13	3.43	3.37	5,952	6,495	6,652	24.60	20.40	25.70
Western.....	11,089	10,971	11,332	1.87	1.99	2.02	20,746	21,783	22,891	24.20	21.80	23.80
United States.....	74,382	73,721	75,360	1.39	1.46	1.50	103,648	107,834	112,737	22.10	22.00	20.80

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Agricultural Marketing Service.

Table 378.—Hay, all: Production and farm disposition, United States, 1946-55

Year	Production <sup>1</sup>	Farm disposition		Year	Production <sup>1</sup>	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1946.....	99,518	85,723	13,795	1951.....	107,991	94,357	13,634
1947.....	100,576	86,651	13,925	1952.....	104,345	90,356	13,989
1948.....	96,172	83,262	12,910	1953.....	105,530	91,543	13,987
1949.....	95,065	82,373	12,682	1954.....	104,987	90,987	14,000
1950.....	102,476	88,810	13,666	1955 <sup>2</sup> .....	109,697	94,938	14,759

<sup>1</sup> These production estimates are unrevised for the years 1949-55 and do not agree with similar data in most other tables.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1922-45 in Agricultural Statistics, 1952, table 388.

Table 379.—Hay, all: Production and farm disposition, by States, crop of 1955 <sup>1</sup>

State	Production <sup>2</sup>	Farm disposition		State	Production <sup>2</sup>	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine.....	817	731	86	North Carolina.....	1,244	1,156	88
New Hampshire.....	402	366	36	South Carolina.....	416	391	25
Vermont.....	1,355	1,280	75	Georgia.....	597	526	72
Massachusetts.....	539	493	46	Florida.....	99	90	9
Rhode Island.....	53	49	4	Kentucky.....	2,533	2,356	177
Connecticut.....	428	400	28	Tennessee.....	1,793	1,682	111
New York.....	5,239	4,846	393	Alabama.....	710	643	67
New Jersey.....	464	415	49	Mississippi.....	905	840	65
Pennsylvania.....	3,421	3,130	291	Arkansas.....	1,011	905	106
Ohio.....	3,906	3,476	430	Louisiana.....	438	390	48
Indiana.....	2,451	2,255	196	Oklahoma.....	2,004	1,543	461
Illinois.....	4,636	4,196	440	Texas.....	1,850	1,295	555
Michigan.....	3,324	2,992	332	Montana.....	3,038	2,734	304
Wisconsin.....	8,449	8,018	431	Idaho.....	2,890	2,254	636
Minnesota.....	6,944	6,458	486	Wyoming.....	1,365	1,160	205
Iowa.....	7,088	6,627	461	Colorado.....	2,267	1,723	544
Missouri.....	3,758	3,431	327	New Mexico.....	536	289	247
North Dakota.....	4,150	3,942	208	Arizona.....	791	316	475
South Dakota.....	4,079	3,753	326	Utah.....	1,217	998	219
Nebraska.....	5,491	4,722	769	Nevada.....	468	384	84
Kansas.....	3,344	2,809	535	Washington.....	1,586	1,221	365
Delaware.....	103	97	6	Oregon.....	1,631	1,297	334
Maryland.....	716	666	50	California.....	6,276	2,887	3,389
Virginia.....	1,810	1,701	109				
West Virginia.....	1,065	1,006	59	United States.....	109,697	94,938	14,759

<sup>1</sup> Preliminary.

<sup>2</sup> These production estimates are unrevised and do not agree with similar data in most other tables.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 380.—Hay: Season average price per ton, United States and specified markets, 1946-55

Year beginning July	Prices received by farmers for baled hay United States				Price of No. 1 alfalfa, baled	
	All hay <sup>1</sup>	Alfalfa <sup>2</sup>	Mixed clover and timothy <sup>3</sup>	Prairie <sup>3</sup>	Kansas City <sup>4</sup>	Los Angeles <sup>4</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1946.....	20.90	20.20	17.00	10.60	32.15	36.65
1947.....	22.30	20.70	18.30	11.40	32.50	33.15
1948.....	23.60	26.40	23.60	17.00	27.65	36.95
1949.....	21.20	22.70	22.90	15.10	27.20	28.30
1950.....	21.40	23.10	22.30	15.60	29.65	29.15
1951.....	23.00	25.50	21.50	18.40	34.60	42.70
1952.....	24.70	26.30	22.80	20.40	36.05	39.80
1953.....	22.20	22.70	23.10	15.40	30.00	30.50
1954.....	22.00	23.00	22.70	15.70	27.55	32.10
1955 <sup>4</sup> .....	20.70	22.00	20.30	16.30	26.90	34.30

<sup>1</sup> Season average prices for States, weighted by production to obtain United States average.<sup>2</sup> United States monthly prices weighted by monthly marketings. 1946-47 prices are loose hay.<sup>3</sup> Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-45 in Agricultural Statistics, 1952, table 384.

Table 381.—Pasture and range: Condition, <sup>1</sup> first of month, United States, average 1934-53, annual 1939-55

Year	Pasture						Range <sup>1</sup>					
	May	June	July	Aug- ust	Sep- tember	Octo- ber	May	June	July	Aug- ust	Sep- tember	Octo- ber
Average	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
1934-53.....	79	81	81	76	72	72	80	83	83	81	79	79
1939.....	76	73	78	69	69	56	78	77	78	74	73	72
1940.....	74	81	83	71	72	71	83	87	85	80	80	82
1941.....	84	79	83	79	75	75	89	93	95	93	92	92
1942.....	84	88	91	87	88	88	87	89	89	87	88	87
1943.....	78	84	88	82	73	71	84	84	86	83	80	79
1944.....	79	89	85	72	70	77	77	85	87	85	82	83
1945.....	87	84	89	88	84	83	84	83	85	85	85	82
1946.....	84	85	85	78	74	78	82	81	82	78	77	82
1947.....	82	88	91	86	73	74	82	87	88	84	82	80
1948.....	84	82	82	84	78	72	79	82	85	84	81	77
1949.....	85	88	85	83	79	81	82	86	86	84	81	80
1950.....	74	83	85	88	85	87	76	81	81	86	84	84
1951.....	78	86	90	86	79	81	75	83	84	79	78	79
1952.....	87	88	77	69	70	67	80	84	79	77	75	72
1953.....	80	85	76	72	63	66	75	78	76	76	77	73
1954.....	80	80	78	59	64	63	75	80	77	71	72	70
1955.....	79	78	83	76	68	66	67	76	81	80	78	77

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> Includes the Western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 386.

Table 382.—Pasture: Condition<sup>1</sup> June 1 and Sept. 1, by States, average 1945-54, annual 1954 and 1955<sup>2</sup>

State and division	Condition June 1—			Condition Sept. 1—			State and division	Condition June 1—			Condition Sept. 1—		
	Average 1945-54	1954	1955	Average 1945-54	1954	1955		Average 1945-54	1954	1955	Average 1945-54	1954	1955
	Percent	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	89	95	97	72	93	89	Georgia.....	80	77	76	73	45	53
New Hampshire.....	91	92	91	74	90	91	Florida.....	73	69	69	82	72	80
Vermont.....	92	93	92	78	90	88	South Atlantic	85	79	81	78	65	86
Massachusetts.....	93	94	85	74	87	82	Kentucky.....	90	82	93	76	69	87
Rhode Island.....	94	91	92	79	96	94	Tennessee.....	88	85	89	73	47	78
Connecticut.....	93	92	84	81	85	82	Alabama.....	81	79	77	71	37	83
New York.....	90	88	82	73	60	75	Mississippi.....	83	84	82	73	41	87
New Jersey.....	90	88	71	76	60	74	Arkansas.....	86	82	89	67	24	80
Pennsylvania.....	90	83	77	74	63	75	Louisiana.....	82	80	77	76	60	93
North Atlantic	90	87	81	74	67	77	Oklahoma.....	84	86	70	69	30	60
Ohio.....	90	78	92	76	83	85	Texas.....	78	76	66	59	37	63
Indiana.....	90	77	93	80	82	83	South Central	82	80	75	66	41	71
Illinois.....	89	80	94	79	70	68	Montana.....	81	81	91	80	85	87
Michigan.....	86	79	84	74	69	64	Idaho.....	89	88	85	86	87	88
Wisconsin.....	84	78	86	76	78	62	Wyoming.....	83	70	73	80	53	84
Minnesota.....	82	81	69	77	90	74	Colorado.....	82	66	55	76	52	70
Iowa.....	89	76	92	81	79	45	New Mexico.....	65	66	70	69	56	80
Missouri.....	88	80	87	73	38	62	Arizona.....	79	78	57	84	91	96
North Dakota.....	75	77	72	75	81	77	Utah.....	85	83	74	81	65	82
South Dakota.....	82	78	48	77	71	49	Nevada.....	82	91	73	87	77	76
Nebraska.....	86	84	56	81	78	38	Washington.....	87	81	80	78	92	83
Kansas.....	86	86	69	75	53	41	Oregon.....	88	83	85	78	86	76
North Central	87	80	80	78	71	60	California.....	80	88	77	77	81	77
Delaware.....	92	85	77	78	69	88	Western.....	80	79	76	78	74	80
Maryland.....	90	84	82	80	69	91	United States.....	85	80	78	75	64	68
Virginia.....	90	80	83	80	67	90							
West Virginia.....	86	72	86	80	90	83							
North Carolina.....	83	87	81	79	60	88							
South Carolina.....	78	82	79	72	35	81							

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> For range States, relates largely to farm pasture; that is, range not included.

Agricultural Marketing Service.

Table 383.—Field seeds: Production of clean seed, United States, 1939-55

Year	White clover	Ladino clover	Meadow fescue	Redtop	Sudan-grass	Kentucky bluegrass <sup>1</sup>	Orchard-grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	669	480	600	17,700	75,860	21,000	4,270
1940.....	835	560	1,400	18,300	48,800	46,900	4,410
1941.....	1,360	510	750	18,500	82,220	47,740	5,730
1942.....	1,920	375	1,225	16,600	40,450	63,350	6,200
1943.....	2,360	390	1,180	10,700	32,800	21,270	6,030
1944.....	1,695	730	1,460	17,800	65,000	22,060	7,140
1945.....	2,280	1,010	1,500	22,300	29,500	29,820	5,600
1946.....	4,060	1,030	1,380	15,000	24,800	19,730	8,170
1947.....	5,530	920	3,250	14,500	28,940	63,530	7,000
1948.....	3,860	1,950	830	8,900	29,100	32,710	6,400
1949.....	2,540	3,805	455	8,100	50,900	57,740	9,900
1950.....	3,945	8,126	1,050	12,600	35,260	72,090	14,050
1951.....	6,251	11,937	550	7,300	39,380	43,770	14,020
1952.....	5,635	12,251	-----	4,300	32,966	45,480	13,990
1953.....	2,715	7,142	-----	3,860	64,298	24,170	11,025
1954.....	2,362	3,717	-----	3,072	42,325	52,730	6,425
1955 <sup>2</sup> .....	4,794	4,828	-----	4,240	93,290	54,470	10,240

<sup>1</sup> Rough, cured seed.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1922-38 in Agricultural Statistics, 1952, table 388.



**Table 384.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States 1944–55**

ALFALFA SEED											
	Acreage har- vested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage har- vested	Yield per acre	Production (clean seed)	Price	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	982,000	59	58,030	34.00	19,754	1950.....	936,600	116	108,339	37.30	40,372
1945.....	880,600	71	62,120	34.20	21,274	1951.....	909,000	120	109,164	45.40	49,576
1946.....	1,182,200	89	104,850	36.50	38,267	1952.....	1,361,000	137	185,928	32.50	60,461
1947.....	1,014,700	94	94,900	25.50	24,167	1953.....	950,200	147	140,058	22.90	32,008
1948.....	644,900	88	56,790	41.90	23,794	1954.....	1,048,500	156	163,949	33.40	54,749
1949.....	1,103,400	106	117,355	37.80	44,323	1955 <sup>1</sup> .....	1,392,500	153	212,390	20.60	43,851
TIMOTHY SEED											
1944.....	364,400	154	56,260	6.02	3,385	1950.....	445,000	144	63,915	10.20	6,524
1945.....	364,200	156	56,940	5.50	3,129	1951.....	294,500	137	40,297	7.33	2,955
1946.....	368,300	154	56,740	6.35	3,603	1952.....	245,800	136	33,404	13.60	4,544
1947.....	411,300	169	69,580	4.56	3,171	1953.....	235,500	137	32,335	12.40	4,007
1948.....	132,800	132	17,500	10.00	1,751	1954.....	251,000	149	37,435	17.10	6,419
1949.....	326,000	123	40,090	18.90	7,578	1955 <sup>1</sup> .....	309,500	157	48,512	8.52	4,131
RED CLOVER SEED											
1944.....	2,411,800	44	107,020	31.20	33,363	1950.....	2,564,300	58	149,074	30.50	45,411
1945.....	2,162,500	43	93,529	31.00	28,993	1951.....	1,473,050	59	87,539	31.70	27,763
1946.....	2,581,000	45	115,730	36.60	42,599	1952.....	1,707,700	58	99,431	31.00	30,803
1947.....	1,432,600	48	68,670	46.80	32,139	1953.....	1,449,300	60	86,382	25.50	22,043
1948.....	1,822,500	56	101,280	43.40	43,959	1954.....	899,500	62	55,695	44.50	24,806
1949.....	1,360,500	58	78,804	40.60	31,993	1955 <sup>1</sup> .....	1,315,400	61	80,682	29.60	23,918
ALSIKE CLOVER SEED											
1944.....	125,000	96	12,022	28.40	3,420	1950.....	95,400	148	14,096	33.80	4,762
1945.....	142,500	117	16,676	28.20	4,697	1951.....	90,500	154	13,944	35.60	4,867
1946.....	153,800	131	20,196	31.50	6,370	1952.....	68,300	191	13,014	26.90	3,503
1947.....	124,700	131	16,304	31.90	5,204	1953.....	59,000	199	11,730	16.40	1,925
1948.....	128,700	130	16,764	27.90	4,671	1954.....	47,500	199	9,438	27.60	2,604
1949.....	89,000	112	9,930	28.80	2,855	1955 <sup>1</sup> .....	53,800	184	9,909	21.00	2,078
SWEETCLOVER SEED											
1944.....	292,200	131	38,200	10.30	3,942	1950.....	550,200	153	84,451	11.80	9,985
1945.....	248,200	129	32,120	10.10	3,237	1951.....	303,900	157	47,578	9.81	4,667
1946.....	245,200	148	36,260	10.60	3,847	1952.....	270,300	159	43,015	9.32	4,011
1947.....	229,100	145	33,260	10.70	3,559	1953.....	221,300	163	36,024	9.19	3,311
1948.....	208,800	165	34,370	13.70	4,721	1954.....	266,100	171	45,505	11.10	5,030
1949.....	357,800	156	55,735	14.80	8,246	1955 <sup>1</sup> .....	254,300	190	48,292	9.53	4,603
LESPEDeza SEED											
1944.....	1,196,600	194	232,100	7.26	16,841	1950.....	747,600	199	148,540	8.77	13,031
1945.....	951,900	177	168,600	8.78	14,801	1951.....	648,800	208	134,705	12.00	16,134
1946.....	966,100	197	190,800	8.09	15,438	1952.....	673,000	200	134,610	18.10	24,326
1947.....	767,000	179	137,200	12.00	16,439	1953.....	502,000	151	75,645	18.40	13,885
1948.....	948,100	219	207,360	9.13	18,932	1954.....	561,500	161	90,545	19.50	17,685
1949.....	1,060,500	227	240,750	6.83	16,452	1955 <sup>1</sup> .....	871,500	201	175,365	7.84	13,747

<sup>1</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1919–38 in Agricultural Statistics, 1952, table 390, with production on thresher-run basis; 1939–43 in Agricultural Statistics, 1955, table 388.



**Table 385.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1945-54, annual 1954 and 1955**

## ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	7,760	5,000	12,000	43	50	50	329	250	600	39.30	38.40	23.10
Michigan.....	36,100	13,000	31,000	42	45	52	1,520	585	1,612	41.31	44.30	23.60
Wisconsin.....	17,900	6,000	18,000	68	55	56	1,301	330	1,008	43.31	44.50	26.10
Minnesota.....	42,800	25,000	41,000	51	58	60	2,219	1,450	2,460	37.73	35.40	18.90
North Dakota.....	55,400	75,000	120,000	45	45	50	2,547	3,375	6,000	37.15	31.20	16.80
South Dakota.....	108,400	203,000	235,000	55	70	55	6,137	14,210	12,815	37.53	30.80	19.00
Nebraska.....	114,500	97,000	144,000	78	93	95	9,446	9,021	13,680	37.07	29.90	17.90
Kansas.....	151,500	127,000	180,000	83	120	125	13,519	15,240	22,500	35.96	27.10	18.30
Oklahoma.....	92,900	86,000	105,000	101	115	95	9,597	9,890	9,975	32.54	25.60	20.90
Texas.....	21,900	20,000	28,000	132	135	140	2,852	2,700	3,920	29.63	25.20	23.00
Montana.....	81,700	72,000	88,000	82	115	110	6,615	8,280	9,680	40.15	37.20	17.90
Idaho.....	28,600	28,000	29,000	124	145	170	3,726	4,060	4,930	41.20	40.60	19.00
Wyoming.....	19,600	20,000	24,000	89	120	140	1,784	2,400	3,360	40.53	36.80	19.00
Colorado.....	24,700	23,000	26,000	110	130	140	2,696	2,990	3,640	35.51	29.10	18.70
New Mexico.....	5,370	5,000	5,500	300	285	320	1,626	1,770	1,760	29.95	28.40	21.50
Arizona.....	41,800	30,000	34,000	196	220	150	8,041	6,600	5,100	26.67	27.10	21.60
Utah.....	50,900	56,000	54,000	261	210	215	8,421	11,760	11,610	38.86	38.60	17.60
Washington.....	14,350	24,000	22,000	366	430	450	7,076	10,320	9,900	39.26	42.30	20.10
Oregon.....	6,390	5,500	6,000	190	285	400	1,322	1,568	2,400	39.11	37.40	18.90
California.....	67,800	127,000	192,000	290	450	445	23,200	57,150	85,440	31.88	35.00	23.00
United States.....	1,003,110	1,048,500	1,392,500	112	156	153	114,345	163,949	212,390	34.74	33.40	20.60

## TIMOTHY SEED

	5,800	5,000	7,000	110	130	125	643	650	875	13.44	18.60	11.80
Pennsylvania.....	52,600	30,000	58,000	132	150	160	7,047	4,500	9,280	10.54	18.10	8.30
Ohio.....	13,700	8,000	13,500	113	110	135	1,587	880	1,822	10.34	17.40	8.40
Illinois.....	20,300	13,000	15,000	116	110	140	2,385	1,430	2,100	11.16	18.50	9.30
Wisconsin.....	10,550	10,000	15,000	120	135	115	1,316	1,350	1,725	11.23	16.00	8.40
Minnesota.....	16,390	18,000	28,000	153	170	150	2,855	2,720	4,300	10.27	16.20	7.90
Iowa.....	105,500	56,000	60,000	164	170	155	17,894	9,520	9,300	10.68	17.40	8.60
Missouri.....	82,600	113,000	113,000	136	145	170	11,366	16,385	19,210	10.55	16.80	8.50
United States.....	307,440	251,000	309,500	144	149	157	44,824	37,435	48,512	10.50	17.10	8.52

## RED CLOVER SEED

	13,250	16,500	4,500	66	65	60	899	1,072	270	39.29	41.10	33.80
New York.....	35,100	20,000	21,000	49	58	48	1,744	1,160	1,008	43.19	45.40	35.00
Pennsylvania.....	211,800	120,000	196,000	46	46	51	9,862	5,520	9,996	35.46	42.50	28.40
Ohio.....	190,300	94,000	140,000	43	47	52	8,103	4,418	7,280	34.67	41.60	27.60
Illinois.....	266,600	133,000	140,000	42	48	49	11,013	6,384	6,860	36.67	43.20	30.60
Michigan.....	171,500	156,000	153,000	56	60	49	9,810	9,360	7,497	33.18	40.80	27.20
Wisconsin.....	134,500	56,000	158,000	62	60	60	6,514	3,360	9,480	36.31	42.50	29.20
Minnesota.....	190,800	79,000	100,000	62	82	70	6,247	6,478	7,000	35.21	41.60	29.30
Iowa.....	276,300	95,000	180,000	43	42	50	11,694	3,990	9,000	37.14	46.30	31.10
Missouri.....	154,000	40,000	63,000	58	48	63	9,290	1,920	3,969	35.14	43.90	31.10
Nebraska.....	39,600	18,000	50,000	44	55	55	1,736	990	2,750	34.72	40.00	28.40
Kansas.....	48,650	7,500	27,000	46	45	50	2,330	338	1,350	34.57	42.50	30.10
Maryland.....	15,450	7,500	7,500	44	42	37	687	315	278	46.02	48.80	39.30
Virginia.....	12,400	8,000	6,000	48	55	53	592	440	318	44.65	49.90	37.70
Kentucky.....	19,300	12,000	24,000	63	60	70	1,253	720	1,680	39.36	42.50	32.50
Montana.....	* 5,217	2,100	1,400	* 158	205	190	* 804	430	266	* 36.60	53.40	28.70
Idaho.....	29,650	14,500	24,000	278	390	320	7,922	5,655	7,680	35.79	54.60	30.90
Washington.....	3,750	3,400	3,000	165	200	200	607	680	600	39.67	53.70	31.80
Oregon.....	19,000	17,000	17,000	149	145	200	2,772	2,465	3,400	39.30	54.80	30.40
United States.....	1,745,295	899,500	1,315,400	55	62	61	93,612	55,695	80,682	36.16	44.50	29.60

See footnotes at end of table.

**Table 385.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1945-54, annual 1954 and 1955—Continued**

**ALSIKE CLOVER SEED**

State	Acreage harvested			Yield per acre			Production (clean seed)			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	14,450	3,500	5,500	74	57	80	1,140	200	440	27.93	22.70	21.10
Illinois.....	5,960	2,000	2,500	75	80	75	444	160	188	30.84	25.80	23.90
Michigan.....	8,350	1,500	1,500	64	65	65	533	98	98	27.04	23.20	19.70
Wisconsin.....	9,750	2,000	5,000	123	130	120	1,268	260	600	29.54	22.20	19.60
Minnesota.....	26,350	19,000	15,000	117	150	85	3,123	2,850	1,423	27.29	22.20	19.60
Idaho.....	15,700	10,000	15,000	176	230	240	2,633	2,300	3,600	29.15	29.80	20.50
Oregon.....	11,140	7,500	6,500	318	380	373	3,467	2,850	2,438	30.20	31.30	21.70
California.....	3,480	2,000	2,800	371	360	400	1,321	720	1,120	29.87	31.30	21.70
United States.....	99,940	47,500	53,800	151	199	184	14,209	9,438	9,909	28.86	27.60	21.00

**SWEETCLOVER SEED**

Ohio.....	12,360	13,000	12,000	152	220	210	1,888	2,860	2,520	10.45	8.90	8.00
Indiana.....	4,020	4,500	4,500	110	120	130	439	540	585	11.67	10.00	9.00
Illinois.....	18,600	12,000	11,000	97	105	140	1,768	1,260	1,540	12.75	13.60	10.20
Michigan.....	6,100	5,500	5,500	138	140	130	845	770	715	10.98	10.60	8.20
Minnesota.....	49,200	55,000	51,000	202	210	170	9,879	11,550	8,670	10.42	10.90	9.00
Iowa.....	8,600	3,000	3,500	126	135	130	1,100	405	455	11.81	9.90	8.70
Missouri.....	8,580	3,300	3,300	125	160	125	1,066	528	412	12.76	15.10	9.90
North Dakota.....	11,750	11,500	12,000	148	160	170	1,747	1,840	2,040	10.77	10.60	8.80
South Dakota.....	15,500	26,000	25,000	152	160	170	2,415	4,160	4,250	10.68	9.60	8.80
Nebraska.....	31,400	22,000	34,000	147	180	185	4,757	3,960	6,290	11.04	10.10	8.60
Kansas.....	47,400	41,000	24,000	124	140	160	5,988	5,740	3,840	11.13	10.10	8.60
Oklahoma.....	* 23,833	15,000	8,000	* 96	100	100	* 2,438	1,500	800	* 12.40	11.20	10.40
Texas.....	* 60,500	45,000	49,000	* 167	180	275	* 10,154	8,100	13,475	* 12.75	13.30	11.30
Montana.....	9,330	3,300	5,000	202	240	215	1,847	792	1,075	10.74	11.70	9.00
Wyoming.....	4,190	3,000	2,000	207	300	250	871	900	500	10.58	12.20	8.60
Colorado.....	9,530	3,000	4,500	229	200	250	2,192	600	1,125	10.94	11.10	9.00
United States.....	290,090	266,100	254,300	155	171	190	44,832	45,505	48,292	11.11	11.10	9.53

**LESPEDeza SEED**

Indiana.....	22,200	27,000	29,000	191	175	175	4,326	4,725	5,075	10.08	17.40	5.50
Illinois.....	20,600	23,000	26,000	174	150	150	3,664	3,450	3,900	10.20	18.10	5.70
Missouri.....	212,500	165,000	250,000	182	180	230	40,373	29,700	64,400	9.44	17.20	5.40
Kansas.....	38,850	18,000	28,000	200	190	200	8,476	3,420	5,600	8.91	16.50	5.20
Maryland.....	* 17,583	18,500	24,000	* 233	205	270	* 4,224	3,792	6,480	* 13.82	18.30	6.90
Virginia.....	24,600	16,000	22,000	180	130	175	4,608	2,080	5,600	13.12	23.00	8.90
North Carolina.....	153,700	120,000	152,000	194	115	180	30,268	13,800	27,360	13.54	22.10	9.50
South Carolina.....	48,000	10,000	45,000	172	90	175	8,850	900	7,875	15.12	24.00	13.00
Georgia.....	50,650	8,500	34,000	180	110	150	9,359	835	5,100	16.09	24.40	14.60
Kentucky.....	61,600	68,000	85,000	216	190	190	14,023	12,920	16,150	11.49	19.60	8.00
Tennessee.....	58,800	42,000	63,000	182	140	170	11,243	5,880	10,710	13.46	21.30	9.40
Alabama.....	12,900	7,000	17,000	153	115	120	2,000	805	2,040	20.28	28.20	14.10
Mississippi.....	15,500	6,500	8,500	124	95	130	2,028	618	845	20.96	27.20	15.40
Arkansas.....	37,300	31,000	47,000	224	240	290	8,620	7,440	13,630	14.16	22.90	10.20
Oklahoma.....	10,500	1,000	3,000	150	80	200	1,796	80	600	11.96	22.10	9.50
United States.....	782,650	561,500	871,500	192	161	201	152,876	90,545	175,365	12.16	19.50	7.84

<sup>1</sup> Preliminary.

<sup>2</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> Short-time average.

Agricultural Marketing Service.

**Table 386.—Winter cover-crop seed: Production of clean seed, United States, 1936-55**

Year	Austrian winter peas	Wild winter peas <sup>1</sup>	Vetch				Ryegrass		Crimson clover	Lupine
			Hairy	Common and Willamette	Hungarian	Purple	Common	Perennial		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1936.....	14,800		9,050	4,350	4,435	605	12,900	200	1,038	
1937.....	20,350		7,950	4,400	3,625	300	7,055	425	1,676	
1938.....	21,280		7,600	3,575	3,020	365	18,300	952	2,678	
1939.....	29,770		10,750	7,750	1,950	4,500	30,500	1,350	5,560	
1940.....	53,750		26,100	17,140	3,650	5,700	27,500	1,720	6,040	
1941.....	37,100		27,390	17,120	2,400	4,310	24,000	2,300	9,380	
1942.....	133,300		32,020	25,000	9,400	9,460	30,000	3,300	17,080	
1943.....	150,500		24,480	25,800	4,500	8,450	23,000	3,200	13,880	5,100
1944.....	40,100		20,530	36,000	2,200	11,900	31,000	4,600	15,270	7,100
1945.....	38,000		14,010	51,200	1,000	10,840	39,500	4,500	14,350	14,500
1946.....	54,600		12,290	45,400	750	12,580	51,000	5,600	14,960	42,200
1947.....	56,350		19,690	34,800	750	4,400	47,500	6,100	13,360	55,000
1948.....	58,760		20,120	28,100	600	8,150	32,700	6,500	15,710	31,200
1949.....	81,600	15,900	37,300	15,420	420	6,820	42,200	5,600	20,942	75,000
1950.....	269,460	21,310	50,820	43,860	1,000	9,270	72,450	7,000	19,080	201,900
1951.....	32,750	12,100	42,100	4,620		3,500	66,000	7,050	27,400	26,800
1952.....	53,050	21,100	68,735	19,830		7,300	90,400	12,070	28,373	39,850
1953.....	34,525		39,334	18,640		9,000	66,000	16,600	26,775	23,365
1954.....	39,605		31,395	8,690		7,920	65,800	22,410	14,412	16,152
1955 <sup>2</sup> .....	48,000		27,870	11,745		5,500	21,520	31,350	9,250	19,820

<sup>1</sup> Data not available for years prior to 1949.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

**Table 387.—Mustard seed: Production of clean seed, by States, and United States imports, average 1944-53, annual 1948-55**

	Average 1944-53	1948	1949	1950	1951	1952	1953	1954	1955 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Montana.....	18,097	18,300	8,600	17,100	18,300	14,913	6,552	8,682	34,630
California.....	1,421	700	2,100	590	760	630	770	546	1,200
Other States <sup>2</sup> .....	766	480	500	220	250				
Total.....	20,284	19,480	11,200	17,910	19,310	15,543	7,322	9,228	35,830
Imports for consumption:									
Whole seed.....	13,070	9,990	8,098	16,063	25,373	30,474	22,381	28,812	34,059
Ground or prepared seed.....	457	228	608	715	1,172	859	901	853	921

<sup>1</sup> Preliminary.<sup>2</sup> Washington, Oregon, and North Dakota.

Agricultural Marketing Service. Imports from reports of the U. S. Department of Commerce.

Table 388.—Agricultural seeds: Imports, admitted under the Federal Seed Act, United States, 1952-55

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1952	1953	1954	1955		1952	1953	1954	1955
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....					Mixtures:				
Barley <sup>1</sup> .....	450	803	988	640	Alfalfa and alsike		2	1	
Bean:					Alfalfa and red				
Field <sup>1</sup> .....		41	115	1	clover.....	26	13	32	7
Mung <sup>1</sup> .....	121				Alfalfa, alsike, red				
Beet, field <sup>2</sup> .....	30	5	8	196	clover, and				
Bentgrass.....	178	90	37	76	sweetclover.....	20	122	150	24
Bluegrass:					Alfalfa, alsike,		12		1
Canada.....	23	45	54	73	and red clover.....	6			
Kentucky.....	22	529	1,093	961	Alfalfa, alsike, red				
Rough.....	3,127	2,861	1,575	3,215	clover, and			8	
Wood.....		2			timothy.....				
Brome, smooth.....	12,495	9,646	5,357	6,692	Alfalfa, red clover,				
Buckwheat <sup>1</sup> .....	97		2	5	sweetclover.....	5	40	30	9
Castorbean.....				1	Alfalfa and				
Clover:					sweetclover.....	29	77		
Alsike.....	4,145	5,260	2,412	3,475	Alsike and red clover		9	3	
Berseem.....				1	Alsike and timothy.....	4	12	17	
Crimson.....	8,415	348	2,952	5,171	Bluegrass.....	7	557	35	
Ladino.....				22	Clover.....	327	143	129	261
Red.....	4,934	5,940	224	6,064	Grass.....	7		21	
Strawberry.....	12	9		1	Smooth brome and				
Subterranean.....	239	115	75	88	Canada wild rye.....		2		
Suckling.....	76	63	26	2	Smooth brome and				
White.....	3,076	255	1,390	1,455	crested				
Corn, field <sup>1</sup> .....	2,735	2,386	4,092	2,723	wheatgrass.....	5			5
Corpea <sup>1</sup> .....	819				Smooth brome,				
Crotalaria, sunn.....			1	1	crested wheat-				
Fescue:					grass, and slender				
Chewings.....	449	600	64	111	wheatgrass.....				8
Meadow.....	2,566	1,400	1,532	2,735	Red clover and				
Red.....	3,657	7,873	7,429	8,795	timothy.....				1
Sheep.....				2	Crested wheatgrass				
Flax <sup>1</sup> .....	14	1,660	13	47	and slender				
Grass:					wheatgrass.....			11	3
Bahia.....	199	37		48	Oat <sup>1</sup> .....	9,895	24,692	18,652	22,036
Canary.....				105	Pea, field <sup>1</sup> .....	174	32	6	171
Canary, Reed.....			2		Popcorn.....		2		
Carpet.....	8	3	5	6	Rape, winter.....	4,309	3,188	5,092	110
Dallis.....	509	655	419	1,048	Redtop.....		2	1	1
Guinea.....	72	8	7	18	Rye <sup>1</sup> .....	16	1,995	1,672	2,315
Japanese lawn.....	5	45	2		Ryegrass:				
Molasses.....	1	1			Other.....	261	69	100	434
Orchard.....	5,662	3,473	3,629	7,227	Perennial.....	6,030	5,183	235	25
Rescue.....	84	13			Sebania.....	471	1,190	765	474
Rhodes.....	230		5	2	Sorghum.....	220			13
Sudan.....	384		3		Sourclover.....	1,150			
Kudzu.....	5		2	1	Soybean <sup>1</sup> .....	117	735	32	109
Lupine <sup>1</sup> .....	13	2	74	6	Sunflower.....	15	9	2	46
Medick, black.....	376			41	Sweetclover.....	15,263	10,937	10,901	12,699
Millet:					Timothy.....	1,468	12,875	5,879	3,274
Foxtail.....	479	110	147	163	Trefoil: Birdsfoot.....	906	1,577	782	683
Japanese.....		22	594	134	Vetch:				
Proso <sup>1</sup> .....	46	67	68		Common.....	2,918			619
					Hairy.....	1,885	109	33	410
					Wheat.....	6,298	13,457	38,105	135,383
					Wheatgrass:				
					Crested.....	429	35	37	119
					Slender.....			2	34
					Wild-rye, Russian.....				1
					Total.....	116,731	127,811	117,761	231,348

<sup>1</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

<sup>2</sup> Exclusive of sugar beet.

Agricultural Marketing Service.

**Table 389.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1944-48, annual 1949-55**

Kind of seed	Average 1944-48	1949	1950	1951	1952	1953	1954	1955
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alfalfa.....	8,421	4,177	12,673	23,829	20,233	57,034	48,858	44,613
Clovers:								
Red (medium and mammoth).....	3,200	7,535	6,639	22,152	18,138	21,557	16,726	7,995
Alsike.....	1,292	4,152	1,747	1,863	2,344	6,578	7,123	4,446
Sweet.....	3,699	3,072	5,364	21,158	16,274	10,448	7,029	6,726
White Dutch.....	528	494	972	1,090	1,387	1,511	666	808
Ladino.....	243	728	553	3,219	12,350	18,274	16,195	12,085
Crimson.....	593	599	139	1,345	3,976	3,986	6,813	1,626
Legumes:								
Korean.....	9,299	16,700	31,760	5,209	72	10,059	85	3,560
Kobe.....	799	37	6,659	740	6	1,518	15	393
Other.....	184	50	414	2,162	18	608	501	91
Hairy vetch.....	5,165	2,783	1,986	10,048	11,155	30,642	33,846	26,557
Other vetch.....	7,612	4,013	6,386	24,552	15,736	25,841	9,690	5,390
Austrian winter peas.....	52,592	3,476	16,094	234,888	223,193	49,980	1,555	2,116
Lupine.....	3,060	37	1,073	137,530	114,312	56,026	9	616
Rapeseed (for sowing).....	1,444	925	743	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Sorgo ("cane").....	3,490	4,788	2,405	1,929	2,080	5,898	6,420	2,888
Grasses:								
Timothy.....	23,717	1,197	981	19,080	12,605	8,745	7,230	5,766
Redtop.....	7,460	616	1,161	5,860	5,234	754	1,017	625
Kentucky bluegrass.....	5,250	2,197	2,843	9,928	7,715	2,289	1,719	6,497
Orchardgrass.....	1,481	151	1,332	2,975	3,398	6,017	5,368	2,498
Chewings fescue.....	804	1,357	636	634	678	2,160	3,281	3,381
Meadow fescue.....	745	630	297	744	2,251	1,424	464	733
Tall fescue (Alta and Ky. 31).....	( <sup>1</sup> )	943	591	1,116	1,735	17,789	18,482	19,150
Bentgrass.....	500	937	538	860	748	1,109	1,742	1,476
Bromegrass.....	2,726	404	1,307	7,124	5,661	5,354	6,539	7,638
Crested wheatgrass.....	1,322	184	1,239	1,112	512	274	1,089	486
Slender wheatgrass.....	370	35	42	55	92	102	407	149
Common ryegrass.....	15,956	5,602	6,668	11,998	11,558	12,777	8,095	16,485
Sudangrass.....	20,582	4,589	7,134	6,916	5,277	2,799	9,854	5,088
Bermudagrass.....	153	226	457	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Carpetgrass.....	63	193	180	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Dallisgrass.....	187	496	228	77	74	267	72	( <sup>1</sup> )
Millets (for sowing):								
Foxtail (German, Siberian, etc.).....	1,831	1,920	2,412	3,884	3,348	1,799	1,908	1,783
Proso (broomcorn, etc.).....	2,127	1,919	1,867	1,962	1,626	2,436	2,453	4,138

<sup>1</sup> Not included in survey of year shown.

Agricultural Marketing Service.

**Table 390.—Field seeds: Stocks held by the Government on June 30, 1946-55<sup>1</sup>**

Kind of seed	1946	1947	1948	1949 <sup>2</sup>	1950	1951	1952	1953	1954	1955
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alfalfa.....	44		53				20	44,900	37,504	7,217
Red clover.....						5,170	6,745	13,519	8,519	
Alsike clover.....								3,764	1,841	
Sweetclover.....	34					186	1,966	2,440	1,005	
White clover.....	2						2	25		
Ladino clover.....	76					102	7,808	16,535	14,527	9,889
Crimson clover.....							26	131	4,906	
Kobe lespedeza.....	1,527				5,283	563				
Other lespedeza.....	1				3	1,351		120		
Hairy vetch.....						1,395	7,066	27,906	30,594	24,934
Other vetch.....	204					21,084	12,944	20,991		
Austrian winter peas.....					7,257	233,006	218,533	46,203		
Lupine.....		681	12,358		32	132,689	114,303	55,907		
Timothy.....	179									
Redtop.....	241									
Orchardgrass.....	75									
Chewings fescue.....	23									
Meadow fescue.....	1									
Tall fescue.....								13,450	13,124	11,900
Bromegrass.....	63							192	211	
Crested wheatgrass.....	54					12				
Slender wheatgrass.....								15	58	
Common ryegrass.....	2	20,943	20,850					80		
Sudangrass.....	14,202	8,112	7,412				29			
Bermudagrass.....	71									

<sup>1</sup> All these quantities are included in data in table 389. <sup>2</sup> No stocks held by Government on June 30, 1949. Agricultural Marketing Service.

Table 391.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1946-55

Year	White clover	Redtop	Sudan-grass	Orchard-grass	Austrian winter peas	Hairy vetch	Common ryegrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1946.....	62.80	16.80	7.48	11.10	3.44	14.10	7.50
1947.....	42.10	13.20	6.27	9.77	4.83	16.50	5.95
1948.....	65.50	41.30	5.68	15.30	6.01	18.20	7.80
1949.....	78.20	42.00	5.37	18.20	4.36	16.10	9.70
1950.....	80.10	34.30	7.34	17.70	4.47	15.10	7.50
1951.....	54.90	23.30	7.05	15.50	3.61	14.90	9.00
1952.....	48.30	37.70	10.50	16.50	3.10	13.50	6.70
1953.....	45.30	51.30	5.21	13.00	2.65	11.50	8.90
1954.....	66.20	56.20	8.99	26.00	2.61	11.20	7.00
1955.....	59.80	36.10	4.58	15.50	3.40	13.30	5.20

Agricultural Marketing Service. Data for 1929-45 in Agricultural Statistics, 1952, table 397.

Table 392.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1946-55

Kind of seed	Price per 100 pounds									
	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Red clover.....	44.10	57.50	66.00	57.60	57.40	44.40	47.40	43.80	40.50	68.70
Alfalfa clover.....	42.60	54.80	54.20	43.90	46.00	53.50	56.30	45.60	30.70	45.60
White clover.....	126.00	110.00	82.10	107.00	118.00	119.00	101.00	88.20	86.10	119.00
Ladino clover.....	225.00	215.00	265.00	242.00	218.00	189.00	168.00	134.00	70.80	83.70
Sweetclover.....	18.60	19.20	20.80	23.90	28.60	21.30	18.70	16.80	17.60	23.00
Lespedeza, Korean.....	10.80	9.60	15.40	11.10	8.47	10.60	20.20	23.70	27.40	24.60
Alfalfa, common.....	48.10	51.80	41.20	61.80	55.80	64.80	66.10	42.60	36.80	47.90
Alfalfa, Grimm.....	52.80	59.60	52.20	93.80	64.40	77.00	79.00	50.80	41.80	56.20
Timothy.....	9.81	10.90	9.67	24.30	35.10	18.50	17.40	22.60	21.60	30.50
Redtop.....	20.80	28.10	27.40	68.80	71.10	58.00	51.10	62.60	91.30	83.00
Kentucky bluegrass.....	59.10	119.00	49.20	76.20	80.20	80.40	76.10	79.60	174.00	110.00
Ryegrass, common.....	14.20	14.50	14.20	16.90	20.20	17.10	18.10	15.40	18.10	16.60
Orchardgrass.....	39.00	28.30	23.20	36.00	42.70	41.20	34.60	33.00	31.80	45.60
German millet.....	8.18	8.97	10.40	8.60	7.98	8.07	8.77	13.70	11.70	12.00
Bromegrass.....	19.70	29.80	23.10	42.10	56.00	28.00	30.40	31.90	22.70	24.10
Crested wheatgrass.....	16.60	28.50	37.10	55.00	44.00	27.60	45.90	52.50	34.30	58.50
Amber sorgo.....	8.06	9.71	10.70	7.08	6.73	8.12	15.90	15.80	8.71	10.10
Orange sorgo.....	8.57	10.00	11.60	6.58	6.36	7.44	13.90	15.10	8.25	9.43
Sudangrass.....	9.95	11.60	12.20	11.40	11.70	15.20	14.70	18.10	11.20	15.90
Rape.....	23.20	20.00	24.00	20.50	20.20	19.70	20.50	20.00	19.30	19.80
Canada field peas.....	8.82	9.49	9.89	10.20	8.53	9.30	10.70	10.60	10.20	11.20
	Price per bushel									
Corn, hybrid.....	8.80	9.35	11.10	10.50	9.81	10.30	11.00	11.20	11.00	11.00
Corn, open-pollinated.....	4.32	4.70	5.57	4.79	4.56	5.17	5.73	5.97	5.58	5.54
Wheat (spring).....	2.15	2.81	3.27	2.80	2.71	2.95	3.09	2.90	2.87	2.98
Oats (spring).....	1.24	1.47	2.37	1.51	1.51	1.77	1.89	1.72	1.75	1.61
Barley (spring).....	1.71	2.05	2.85	2.04	2.11	2.22	2.30	2.21	2.10	2.04

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Table 394.—Vegetable seeds: Acreage and production, United States, average 1948-52, annual 1953-55

Kind of seed	Acreage harvested				Production			
	Average 1948-52	1953	1954	1955	Average 1948-52	1953	1954	1955
Bean:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Dwarf green	24,877	12,696	23,322	30,676	28,334	17,405	28,383	41,231
Dwarf wax	3,936	3,484	3,662	3,826	4,410	4,353	3,464	4,769
Pole (green and wax)	4,894	3,716	4,690	4,994	5,854	4,925	6,122	6,196
Dwarf lima	11,208	7,707	10,409	8,251	15,363	12,059	16,416	12,195
Pole lima	1,145	607	573	397	1,510	1,082	900	631
Beet, garden	1,275	1,305	1,155	713	1,210	1,476	1,073	744
Mangelwurzel	137	8			164	10		
Broccoli	68	71	84	35	83	93	103	34
Brussels sprouts	4	8			2	8		
Cabbage	671	593	755	733	447	403	487	493
Cabbage, Chinese	13	6	11	18	11	7	9	13
Carrot	2,253	1,726	2,102	1,417	1,112	895	1,361	754
Cauliflower	82	28	41	53	40	14	30	31
Celery	32	20	38	26	25	11	37	18
Chard, Swiss	67	97	44	60	81	111	42	83
Chicory	31	39	40	45	10	11	3	20
Corn:								
Sweet, hybrids	6,093	8,644	8,461	7,294	11,579	15,778	16,465	15,645
Sweet, open-pollinated	2,182	1,500	1,575	1,412	3,530	2,718	2,743	2,481
Nonsweet	581	534	708	664	1,036	811	1,195	1,166
Cucumber	2,793	1,499	2,016	2,328	989	645	704	851
Dill	32	21	12	27	20	16	5	17
Eggplant	240	152	152	119	17	15	9	8
Endive	68	118	122	85	49	68	80	42
Kale	39	61	67	56	21	30	45	39
Kohlrabi	14	4	5	13	15	2	12	16
Leek	14	4	1	7	7	2	(1)	2
Lettuce:								
Heading	2,646	1,806	2,089	2,724	608	597	623	808
Loose-leaf	476	450	514	434	210	171	220	192
Romaine	110	58	92	55	49	34	51	29
Muskmelon	1,541	1,983	2,384	2,843	446	600	739	878
Mustard	620	689	710	383	278	447	553	246
Okra	531	1,090	1,249	617	142	342	436	413
Onion	1,429	966	1,351	1,255	739	539	819	652
Parsley	124	74	165	189	102	62	168	155
Parsnip	91	58	38	62	84	44	49	67
Pea:								
Smooth	30,639	27,045	26,023	37,407	29,706	26,090	32,257	25,299
Wrinkled	71,200	80,241	72,295	82,843	82,700	100,742	94,695	96,884
Pepper	2,947	3,811	4,549	3,690	130	179	181	193
Pumpkin	205	366	306	196	72	120	91	67
Radish	2,191	2,834	3,895	2,812	1,278	1,504	1,963	1,447
Salsify	5	5	15	11	3	4	13	14
Spinach	314	166	289	206	198	106	172	146
Squash:								
Summer	1,001	572	1,217	1,196	422	256	504	484
Winter	624	688	862	454	154	171	177	128
Tomato	7,162	4,157	3,802	3,532	325	326	277	218
Turnip	2,165	1,373	762	569	1,509	1,321	604	463
Rutabaga	184	4	57	30	185	2	54	30
Total	188,531	173,084	182,715	204,757	196,173	196,602	214,342	216,294

<sup>1</sup> Less than 500 pounds.<sup>2</sup> Short-time average.

Agricultural Marketing Service. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.

Table 395.—Vegetable seeds: Stocks held by dealers and Government on June 30, average 1946-50, annual 1951-55

Kind of seed	Average 1946-50	1951	1952	1953	1954	1955
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Bean:						
Dwarf green.....	10,356	19,282	23,943	18,290	9,363	9,632
Dwarf wax.....	2,846	2,441	2,018	1,485	1,782	1,393
Pole (green and wax).....	2,900	3,799	3,998	3,505	2,759	2,621
Dwarf lima.....	4,007	5,152	7,326	4,036	3,257	6,507
Pole lima.....	738	720	974	933	1,011	946
Beet, garden.....	1,679	1,371	1,528	1,592	1,509	1,203
Mangelwurzel.....	160	266	245	223	140	48
Broccoli.....	120	161	133	165	196	182
Brussels sprouts.....	8	7	7	5	6	12
Cabbage.....	1,019	1,022	761	756	638	591
Cabbage, Chinese.....	46	30	28	27	24	21
Carrot.....	1,055	1,224	1,204	983	1,008	1,281
Cauliflower.....	49	47	57	43	38	49
Celery.....	101	77	64	57	48	62
Chard, Swiss.....	315	211	173	192	191	114
Chicory.....	25	15	10	12	7	4
Collard.....	116	108	50	125	285	258
Corn:						
Sweet, hybrids.....	4,672	2,787	2,984	2,980	3,719	6,066
Sweet, open-pollinated.....	2,772	1,581	1,330	1,827	1,702	1,563
Nonsweet.....	333	334	273	186	188	382
Cress.....	4	9	10	8	5	8
Cucumber.....	1,016	733	886	1,244	977	912
Dill.....	28	16	20	26	25	8
Eggplant.....	16	14	18	12	14	16
Endive.....	155	124	86	77	72	89
Kale.....	110	67	59	57	53	88
Kohlrabi.....	29	37	41	32	23	29
Leek.....	26	11	9	13	9	7
Lettuce:						
Heading.....	578	654	644	482	529	506
Loose-leaf.....	317	259	180	299	159	187
Romaine.....	85	103	99	113	94	63
Muskmelon.....	611	355	502	401	310	450
Mustard.....	472	304	292	390	554	662
Okra.....	164	234	134	57	164	347
Onion.....	523	900	994	508	346	409
Parsley.....	165	167	141	102	64	67
Parsnip.....	96	41	105	125	108	76
Pea:						
Smooth.....	8,265	7,961	7,703	4,971	7,434	1,819
Wrinkled.....	42,897	41,885	36,848	41,798	41,137	29,658
Pepper.....	99	118	114	79	95	111
Pumpkin.....	168	87	86	121	144	155
Radish.....	1,841	1,703	1,487	1,199	1,059	1,651
Salisfy.....	25	30	25	14	4	4
Spinach.....	1,525	931	1,167	1,373	1,390	1,006
Squash:						
Summer.....	519	334	408	537	357	437
Winter.....	332	166	178	249	238	247
Tomato.....	382	378	286	316	349	331
Turnip.....	1,382	1,357	1,515	2,567	2,667	2,129
Rutabaga.....	356	408	372	393	315	281
Total.....	95,503	99,811	101,510	94,695	86,566	74,688

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Table 396.—Vegetable seeds: Imports admitted under the Federal Seed Act, United States, 1952-55

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1952	1953	1954	1955		1952	1953	1954	1955
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....	2			4	Kohlrabi.....	46	35	35	31
Asparagus.....	41	67	36	36	Leek.....	8	18	30	28
Bean:					Lettuce.....	4	1	2	5
Asparagus.....	5	2		5	Muskmeion.....	1			2
Garden.....	110	221	400	230	Mustard <sup>1</sup> .....	1,749	1,824	462	574
Horse or broad.....	222	331	77	1,081	Mustard:				
Lima.....	1		50		Spinach.....	367	406	128	51
Runner.....	11	3			Vegetable.....	1	1	1	1
Beet.....	150	56	37	53	Onion.....	468	315	267	230
Broccoli.....	3	23	6	4	Pak-choi.....	1			
Brussels sprouts.....	33	10	16	15	Parsley <sup>1</sup> .....	53	120	26	87
Cabbage.....	606	445	246	669	Parsnip.....	16	10	8	6
Cardoon.....			2	5	Pea, garden.....	1,781	2,726	340	20,878
Carrot.....	34	27	29	36	Pepper.....	1	1	2	7
Cauliflower.....	45	46	50	41	Pe-tai.....	48	43	35	49
Celery.....				1	Pumpkin.....	1			1
Celery <sup>1</sup> .....	1	1			Radish.....	252	560	278	274
Chard, Swiss.....	109	52	9	64	Rhubarb.....	12	10	3	3
Chicory.....	56	81	35	35	Rutabaga.....	61	48	82	28
Corn, sweet.....	52	76	35	12	Salsify.....		1		1
Cowpea <sup>1</sup> .....					Sorrel.....	7	5	3	1
Cress:					Soybean.....	17,515	9,418	7,155	12,199
Garden.....	15	9	7	5	Spinach.....				
Water.....	2	2	3	4	New Zealand.....	192	149	175	47
Cucumber.....	61	10	14	4	Squash.....	6	36	6	11
Dandelion.....			2	1	Tomato.....	112	71	91	113
Eggplant.....	1	2	4	6	Tomato, husk.....			1	1
Endive.....	4	4	6	8	Turnip.....	936	553	226	286
Fetticus (cornsalad).....	4	6	6	4	Watermelon.....	1	9		3
Kale.....	484	247	305	485	Total.....	25,691	18,804	10,732	37,729

<sup>1</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

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## SEEDING RATES

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Table 397.—Seeding rates: Usual quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other wheat	Oats	Barley	Rye	Buck wheat	Flax seed	Sorghum grain	Rice	Beans, dry, edible	Beans, dry, field	Soybeans <sup>1</sup>	Con. peas <sup>1</sup>	Potatoes (Irish)	Sweet potatoes	Peas <sup>2</sup>	Cotton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Cwt.	Cwt.	Pounds	Pounds
Maine	15.8				2.9	2.2	1.9	1.0				60				21.0			
New Hampshire	14.6				2.3		2.0	1.8								15.0			
Vermont	15.4				2.3		2.0	1.7								15.5			
Massachusetts	15.1				2.2		2.0	1.7								14.5			
Rhode Island	16.1				2.2		2.0	1.7								14.5			
Connecticut	15.4				2.2		2.0	1.7								15.3			
New York	13.8				2.3		2.0	1.9				60				15.8			
New Jersey	10.2	2.0			2.2		2.0	1.8						1.4		14.5	2.5		
Pennsylvania	9.8	2.0			2.4		2.1	1.7						1.8		15.5			
Ohio	8.7	2.0			2.3		2.0	1.7						1.6		13.0			
Indiana	8.6	1.8			2.2		1.7	1.5		10.3				1.2		14.5			
Illinois	8.3	1.8			2.2		1.8	1.5						1.2		14.5			
Michigan	8.5	1.9			2.7		2.0	1.6				40		1.3		14.0			
Wisconsin	8.5	1.9			2.7		2.0	1.6						1.3		12.2			
Minnesota	9.0	1.6	1.5		2.8		1.9	1.2					110	1.3		11.0			
Missouri	9.0	1.6	1.7		3.0		2.1	1.5		11.5				1.3		9.0			
Iowa	9.0	1.4			2.4		1.9	1.6		12.7	15.0			1.2		9.0	2.2		44
Missouri	7.9	1.4			1.9		1.5	1.2		60				1.2		11.5			
North Dakota	8.5	1.1	1.4		2.4		1.6	1.3		9.0				1.1		9.2			
South Dakota	7.5	1.1	1.4		2.4		1.6	1.3		7.2				1.1		9.2			
Nebraska	7.2	1.1	1.1		2.4		1.5	1.1		7.2		60		1.0		9.2			
Kansas	7.1	1.9			2.3		2.4	1.6		5.6				1.3		8.5	2.8		
Oklahoma	8.0	1.8			2.3		2.0	1.6						1.0		14.0			
Delaware	8.0	1.8			2.3		2.0	1.6						1.5		8.7			
Maryland	8.4	1.7			2.3		1.9	1.6						1.3		8.7			
Virginia	8.4	1.7			2.3		1.9	1.6						1.3		8.7			
West Virginia	9.6	1.9			2.1		2.0	1.5						1.9		9.0			
North Carolina	8.8	1.7			2.8		2.0	1.5		9.0				1.1		8.0			
South Carolina	7.7	1.6			2.9		2.2	1.5		11.0				1.0		9.0			
Georgia	8.0	1.5			2.8		1.9	1.5		11.0				1.0		9.0			
Florida	7.0	1.5			2.3		1.8	1.5						1.0		8.7			
Kentucky	7.7	1.6			2.4		2.0	1.7						1.1		9.0			
Tennessee	7.7	1.6			2.4		2.0	1.7						1.1		9.0			
Alabama	10.0	1.6			2.9		2.0	1.7						1.1		9.0			
Mississippi	9.3	1.6			2.9		2.0	1.7						1.1		9.0			
Arkansas	8.3	1.6			3.0		2.0	1.7						1.1		9.0			
Louisiana	10.3				3.0		2.0	1.7						1.1		9.0			
Oklahoma	8.3				2.1		1.4	1.1						1.1		9.0			
Texas	7.5				1.9		1.2	0.9		50	101			1.1		9.0			
Montana	7.5		9		1.9		1.2	0.9		45		55	160	1.1		9.0			
Idaho	17.2				1.5		1.2	0.9				95	140	1.1		9.0			
Wyoming	17.2				1.5		1.2	0.9				95	140	1.1		9.0			
Colorado	8.0				2.1		1.6	1.3				65	160	1.1		9.0			
New Mexico	8.7				2.2		1.6	1.3				27	80	1.1		9.0			
Arizona	10.0				1.9		1.4	1.0				25	25	1.1		9.0			
Utah	12.7				2.0		1.4	1.0				15	15	1.1		9.0			
Nevada	13.5				2.0		1.4	1.0				15	15	1.1		9.0			
Washington	11.4				2.0		1.4	1.0				75	145	1.1		9.0			
Oregon	11.4				2.0		1.4	1.0				75	145	1.1		9.0			
California	13.0				2.6		1.7	1.0				52	100	1.1		9.0			
United States <sup>1</sup>	8.6	1.08	1.30	1.17	2.51	1.61	1.36	1.2	.66	6.8	123	49	140	1.22	.70	13.8	3.1	55.3	30.0

<sup>1</sup> Rate on equivalent solid acres (acres grown alone, plus approximately  $\frac{1}{2}$  the inter-planted acres). <sup>2</sup> Farmers stock or unshelled basis.

Agricultural Marketing Service.  
United States average is rate of seeding weighted by acreage planted, by States.

Table 398.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1939-55 <sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre <sup>2</sup>	Production <sup>3</sup>	Season average price per 100 pounds received by farmers	Farm value	Wholesale price per 100 pounds of peas, beans, New York, year beginning September <sup>3</sup>	Farm and commercial storage stocks, Sept. 1 <sup>4</sup>	Foreign trade, year beginning September <sup>5</sup>	
									Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>6</sup>	Dollars	1,000 dollars	Dollars	1,000 bags <sup>6</sup>	1,000 bags <sup>6</sup>	1,000 bags <sup>6</sup>
1939 <sup>7</sup>		<i>1,587</i>	<i>895</i>	<i>14,200</i>						
1939	1,876	1,679	849	14,254	3.25	46,265	3.92	3,150	793	68
1940	2,079	1,903	830	15,790	3.18	50,185	4.25	3,450	1,545	120
1941	2,250	2,019	847	17,100	4.55	77,727	5.55	3,500	1,562	74
1942	2,102	1,925	913	17,568	5.16	90,670	6.25	4,573	2,878	99
1943	2,599	2,362	823	19,435	6.05	117,493	6.66	3,581	2,657	45
1944 <sup>7</sup>		<i>1,898</i>	<i>884</i>	<i>16,645</i>						
1944	2,155	1,996	754	15,044	6.28	94,418	6.98	4,311	2,328	232
1945	1,650	1,457	804	11,950	6.55	78,317	7.17	855	887	183
1946	1,704	1,622	906	14,702	10.60	156,289	13.50	329	1,623	70
1947	1,856	1,778	890	15,829	11.60	184,019	14.51	700	2,690	333
1948	1,996	1,938	1,000	19,384	<i>7.86</i>	<i>152,443</i>	<i>9.53</i>	730	1,880	293
1949 <sup>7</sup>		<i>1,780</i>	<i>1,080</i>	<i>19,223</i>						
1949	1,936	1,885	1,054	19,863	<i>6.59</i>	<i>130,979</i>	<i>8.03</i>	5,570	936	222
1950	1,655	1,511	1,001	15,123	<i>7.40</i>	<i>111,861</i>	<i>8.98</i>	10,135	2,559	47
1951	1,513	1,403	1,128	15,828	<i>7.90</i>	<i>125,115</i>	<i>8.46</i>	6,925	3,519	154
1952	1,299	1,253	1,191	14,917	<i>8.67</i>	<i>129,308</i>	<i>9.94</i>	4,950	3,297	159
1953	1,418	1,379	1,196	16,498	<i>8.16</i>	<i>134,603</i>	<i>10.18</i>	2,179	2,189	124
1954 <sup>7</sup>		<i>1,455</i>	<i>1,177</i>	<i>17,185</i>						
1954	1,668	1,533	1,105	16,939	<i>8.05</i>	<i>136,289</i>	<i>11.92</i>	2,173	1,739	266
1955 <sup>10</sup>	1,602	1,502	1,108	16,649	<i>7.01</i>	<i>116,741</i>	<i>8.85</i>	2,969	2,181	130

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included.

<sup>2</sup> Cleaned basis.

<sup>3</sup> Compiled from New York Producers' Price Current, and beginning September 1947 from the New York Journal of Commerce.

<sup>4</sup> Stocks for 1942-46 and 1950 from official reports, adjusted for U. S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

<sup>5</sup> Compiled from reports of U. S. Department of Commerce.

<sup>6</sup> Bags of 100 pounds.

<sup>7</sup> Census yield and production largely uncleaned basis.

<sup>8</sup> Acreage grown alone.

<sup>9</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>10</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Data for 1909-38 in Agricultural Statistics, 1952, table 404.

# DRY EDIBLE BEANS

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Table 399.—Beans, dry edible: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1945-54, annual 1954 and 1955<sup>1</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>2</sup> for crop of—		
	Average 1945-54	1954	1955 :	Average 1945-54	1954	1955 :	Average 1945-54	1954	1955 :	Average 1945-54	1954	1955 :	Average 1945-54	1954	1955 :
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	pounds	pounds	pounds	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	Dollars	Dollars	Dollars
Maine.....	7	145	149	6	140	102	835	901	880	1,394	1,244	35	14.04	15.00	19.50
New York.....	402	492	522	428	413	504	867	800	900	3,678	3,265	4,536	8.85	9.10	9.10
Michigan.....	615	646	672	576	559	610	892	816	906	5,133	4,562	5,525	7.98	9.30	6.90
Total Northeast.....															7.36
Nebraska.....	72	76	72	68	74	70	1,506	1,550	1,450	1,016	1,147	1,155	7.29	7.00	6.00
Idaho.....	15	16	14	15	14	14	1,399	1,560	1,940	203	292	2,370	7.04	6.20	5.60
Idaho.....	141	165	135	139	160	134	1,583	1,560	1,770	2,194	2,492	2,370	7.01	6.90	6.50
Wyoming.....	76	60	59	74	56	53	1,301	1,450	1,110	948	811	778	7.18	6.70	5.80
Washington.....	12	41	42	12	40	40	1,507	1,940	1,940	214	775	775	8.25	7.40	6.40
Total Northwest.....	318	368	322	307	346	311	1,492	1,583	1,647	4,576	5,477	5,122	7.45	6.93	6.25
Colorado.....	272	271	220	254	244	200	774	800	820	1,887	1,900	1,640	7.00	6.50	5.40
New Mexico.....	12	12	4	11	11	4	483	610	460	55	61	41	8.15	6.90	6.20
Utah.....	11	10	10	11	9	9	437	430	500	42	39	45	7.38	6.40	5.70
Total Southwest.....	416	346	285	376	310	258	624	739	734	2,247	2,290	1,893	7.59	6.54	5.48
California:															
Large Lima.....	75	73	72	75	73	72	1,508	1,725	1,496	1,122	1,259	1,077			
Baby Lima.....	43	44	34	43	43	34	1,463	1,531	1,355	1,038	1,118	818			
Other.....	184	202	227	182	202	227	1,149	1,284	1,166	2,113	2,565	2,714			
Total California.....	321	318	323	320	318	323	1,296	1,450	1,272	4,146	4,610	4,109	9.94	8.90	8.20
United States.....	1,670	1,668	1,602	1,579	1,533	1,502	1,028	1,105	1,108	16,103	16,939	16,649	8.34	8.05	7.01

<sup>1</sup> Table includes besides the ordinary edible beans and beans grown for seed, blackeyes and mung beans in California. Soybeans and mung beans are not included.

<sup>2</sup> Price of cleaned beans; for certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> Price of cleaned beans; for certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Bags of 100 pounds.

Agricultural Marketing Service.

Table 400.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1948-55<sup>1</sup>

Class	1948	1949	1950	1951	1952	1953	1954	1955 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Pea (Navy).....	4,476	5,334	3,356	4,072	3,412	3,607	3,185	4,475
Great Northern.....	4,039	3,204	1,724	1,484	1,927	1,819	2,025	1,948
Small white.....	734	625	466	736	540	560	698	836
White marrow.....	146	75	96	101	136	103	117	36
White kidney.....	11	9	16	17	19	22	7	8
Pinto.....	3,091	3,853	3,623	3,002	3,168	4,868	4,555	3,586
Red kidney <sup>4</sup> .....	1,742	1,392	1,123	1,344	1,421	1,287	1,190	1,025
Pink.....	556	634	336	334	393	450	656	414
Cranberry.....	496	654	486	768	605	666	1,219	1,000
Yelloweye.....	135	371	133	85	108	163	131	78
Black turtle soup.....	128	166	124	146	180	200	61	61
Large lima.....	1,144	1,376	1,225	1,168	1,360	1,137	1,259	1,077
Baby lima.....	984	1,272	1,132	798	430	639	758	318
Blackeye, California.....	1,087	318	611	918	647	767	703	962
Garbanzo.....	2	24	61	5	44	8	33	28
Other.....	613	556	616	701	620	467	422	768
Total.....	19,384	19,863	15,128	15,879	15,010	16,818	17,063	16,649

<sup>1</sup> Soybeans and mung beans not included. <sup>2</sup> Preliminary. <sup>3</sup> Bags of 100 pounds. <sup>4</sup> Includes dark red kidney. Agricultural Marketing Service.

Table 401.—Beans, dry edible: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954 and 1955<sup>1</sup>

Continent and country	Acreage				Production			
	Average 1935-39	Average 1945-49	1954	1955 <sup>2</sup>	Average 1935-39	Average 1945-49	1954	1955 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:								
Canada.....	68	94	72	81	770	926	617	770
El Salvador.....	52	63	88	-----	428	489	608	-----
Mexico.....	1,419	1,915	2,718	2,471	2,579	4,144	7,937	7,937
Nicaragua.....	20	38	86	-----	100	209	1,102	-----
United States <sup>3</sup> .....	1,098	1,718	1,553	1,539	14,350	17,647	18,883	18,740
Cuba.....	125	136	120	-----	950	902	485	595
Dominican Republic.....	80	71	95	-----	454	376	435	-----
Total.....	3,462	4,035	4,732	-----	19,631	24,693	30,067	-----
Europe:								
Belgium and Luxembourg.....	8	2	2	1	168	32	32	29
France.....	424	367	324	313	3,069	1,479	2,183	2,314
Germany, Western.....	5	12	4	-----	73	125	75	75
Greece.....	63	100	167	165	369	508	1,072	964
Italy.....	1,228	1,242	1,190	1,186	3,478	2,410	3,574	3,168
Netherlands.....	18	12	14	13	307	181	237	-----
Portugal.....	415	838	867	883	856	849	909	759
Spain.....	639	606	243	-----	3,705	1,702	1,744	2,033
Yugoslavia.....	360	417	438	380	2,804	3,482	3,748	5,504
Total.....	3,160	3,596	3,250	-----	14,829	10,768	13,574	-----
Asia:								
Lebanon.....	( <sup>5</sup> )	7	9	9	( <sup>5</sup> )	142	110	106
Syria.....	61	2	4	4	68	21	31	31
Turkey.....	185	227	225	250	1,390	1,584	2,227	2,414
Japan.....	472	167	520	539	4,093	1,239	3,412	5,803
Total.....	658	403	758	802	5,491	2,986	5,780	8,354
South America:								
Argentina.....	56	90	66	54	410	805	479	331
Brazil <sup>4</sup> .....	2,354	3,949	5,434	5,434	18,155	24,313	34,044	32,265
Chile.....	214	196	183	195	1,744	1,528	1,672	1,872
Colombia.....	179	246	210	-----	729	1,089	1,100	-----
Total.....	2,803	4,481	5,893	-----	21,038	27,735	37,286	-----
Total specified countries.....	10,083	12,515	14,633	-----	60,989	66,182	86,716	-----

See footnotes on page 285.



Table 402.—Garbanzos: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954 and 1955<sup>1</sup>

Continent and country	Acreage				Production			
	Average 1935-39	Average 1945-49	1954	1955 <sup>2</sup>	Average 1935-39	Average 1945-49	1954	1955 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
<b>America:</b>								
Mexico <sup>3</sup>	207	345	284	284	1,099	2,350	2,028	2,205
United States	3	5	4	4	17	26	33	28
Argentina	28	15	27	22	216	103	234	163
Chile	26	23	20	20	107	131	90	100
<b>Total</b>	264	388	335	330	1,439	2,610	2,385	2,496
<b>Europe:</b>								
Greece	51	55	58	54	255	294	362	320
Italy	241	261	250	247	838	873	1,248	992
Portugal	83	117	115	104	270	276	308	—
Spain	695	919	761	—	3,340	2,327	2,668	3,221
<b>Total</b>	1,070	1,352	1,184	—	4,703	3,770	4,586	—
<b>Middle East:</b>								
Lebanon	3	4	4	4	25	31	31	26
Syria	40	85	68	—	308	328	498	287
Turkey	174	196	206	193	1,227	1,444	1,653	1,675
<b>Total</b>	217	285	278	—	1,560	1,803	2,182	1,988
<b>Africa:</b>								
Algeria	35	49	64	—	162	115	239	323
Egypt	6	17	13	—	90	221	181	—
French Morocco	107	119	172	—	380	588	800	—
<b>Total</b>	148	185	249	—	632	734	1,220	—
<b>Total specified countries</b>	1,609	2,210	2,046	—	8,334	8,917	10,373	—
<b>Far East<sup>4</sup>:</b>								
India	18,000	20,000	20,997	22,902	95,000	93,000	114,800	108,976
Pakistan	1,967	2,810	3,102	—	7,190	10,368	14,157	—
<b>Total</b>	19,967	22,810	24,099	—	102,190	103,368	128,957	—

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Preliminary.

<sup>3</sup> Production in Mexico is about 60 percent "porquero" type garbanzos used mostly for livestock feed.

<sup>4</sup> Includes large quantities of porquero-type garbanzos (see footnote 3).

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attachés, results of office research, and other information.

## FOOTNOTES FOR TABLE 401

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Preliminary.

<sup>3</sup> Subject to adjustment by the Canadian government in line with the 1950 census.

<sup>4</sup> Garbanzos excluded.

<sup>5</sup> Included with Syria.

<sup>6</sup> Includes Lebanon.

<sup>7</sup> Calendar-year production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attachés, results of office research, and other information.

**Table 403.—Beans, dry, broad and horse: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954 and 1955 <sup>1</sup>**

Continent and country	Acreage				Production			
	Averages <sup>2</sup>		1954	1955 <sup>3</sup>	Averages <sup>2</sup>		1954	1955 <sup>3</sup>
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
America:								
Brazil.....	125	166	240	235	850	768	904	935
Mexico.....	70	95	99		311	412	507	
Total.....	195	261	339		1,161	1,180	1,411	
Europe:								
Belgium and Luxembourg.....	23	11	9	6	513	189	228	143
France.....	147	92	138	109	1,714	767	1,698	1,960
Italy.....	1,584	1,155	1,441	1,443	13,374	5,644	14,451	14,330
Portugal.....	136	162	123	129	883	917	1,177	923
Spain.....	499	341	341		3,607	1,649	2,183	
United Kingdom.....	123	135	110		2,173	2,173	2,000	
Greece.....	58	61	80	73	474	355	613	516
Total.....	2,570	1,957	2,242		22,738	11,694	22,350	
Asia:								
Japan.....	80	39	52	86	1,024	400	554	835
Syria.....	10	48	41		120	463	258	243
Turkey.....	173	93	88	84	1,263	593	816	838
Total.....	263	179	181		2,407	1,456	1,628	
Africa:								
Algeria.....	75	56	108		356	207	470	470
Egypt.....	408	403	372		6,601	6,570	5,599	
French Morocco.....	150	111	166		548	371	992	
Total.....	633	570	646		7,505	7,148	7,061	
Total specified countries.....	3,661	2,967	3,408		33,811	21,478	32,450	

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere. May include some green harvest, particularly in the countries reporting high yields per acre.

<sup>2</sup> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attachés, results of office research, and other information.

Table 404.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1946-55 <sup>1</sup>

Crop of—	Production <sup>2</sup>	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use <sup>3</sup>	Sold from farm
	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>
1946.....	14,702	890	357	42	14,303
1947.....	15,829	954	373	41	15,415
1948.....	19,384	924	364	42	18,978
1949.....	19,863	796	306	41	19,516
1950.....	15,128	783	288	35	14,805
1951.....	15,879	701	262	29	15,588
1952.....	15,010	771	277	25	14,708
1953.....	16,818	914	323	25	16,470
1954.....	17,063	883	305	22	16,736
1955 <sup>1</sup> .....	17,287	813	282	22	16,983

<sup>1</sup> Excluding soybeans.

<sup>2</sup> These production estimates are unrevised for the years 1949-55 and may not agree with similar data in other tables.

<sup>3</sup> Also includes small quantities fed to livestock or lost.

<sup>4</sup> Bags of 100 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from other for such purposes. Data for 1919-45 in Agricultural Statistics, 1952, table 410.

Table 405.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1955 <sup>1</sup>

State	Production <sup>2</sup>	Total used for seed	Disposition on farms where grown		
			Used for seed	For farm household use <sup>3</sup>	Sold from farm
	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>
Maine.....	52	4	2	3	47
New York.....	1,075	86	6	2	1,067
Michigan.....	4,668	232	128	9	4,531
Nebraska.....	1,247	43	.....	.....	1,247
Montana.....	217	9	1	.....	216
Idaho.....	2,441	119	35	1	2,402
Wyoming.....	589	41	3	1	585
Colorado.....	1,860	60	29	2	1,829
New Mexico.....	167	9	5	2	160
Arizona.....	41	3	2	2	37
Utah.....	43	1	1	.....	42
Washington.....	778	38	1	.....	777
California.....	4,109	168	66	.....	4,043
United States.....	17,287	813	282	22	16,983

<sup>1</sup> Preliminary; excluding soybeans. <sup>2</sup> These production estimates are unrevised and may not agree with similar data in other tables. <sup>3</sup> For some States also include small quantities fed to livestock, and lost. <sup>4</sup> Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 406.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1946-55**

Year beginning epem- ber	New York City <sup>1</sup>		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Pea, choice	Lima, regular, choice	Baby lima, choice	Lima, standard	Red kidney	Small red	Small white	Great Northern, U.S. No. 1 ( <sup>2</sup> )	Pinto, U.S. No. 1 ( <sup>2</sup> )	Pea, choice ( <sup>2</sup> )
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1946.....	13.50	18.75	11.25	18.49	14.58	14.08	15.42	10.67	16.37	12.88
1947.....	14.51		10.14	23.86	14.37	11.42	15.23	10.81	10.51	13.29
1948.....	9.53	<sup>3</sup> 19.34	8.48	17.78	10.66	8.96	8.83	7.76	8.42	8.10
1949.....	8.03	11.81	7.23	9.87	9.06	7.77	7.49	6.72	7.68	7.16
1950.....	8.98	12.97	7.00	11.52	12.69	11.28	10.39	7.35	7.49	<sup>4</sup> 7.53
1951.....	8.46	13.91	6.48	11.51	13.08	9.34	8.11	7.93	8.10	7.83
1952.....	9.94	13.36	7.43	11.47	11.89	10.92	9.02	8.48	10.67	8.81
1953.....	10.18	13.81	7.30	11.66	10.08	9.82	10.21	8.61	8.22	9.00
1954.....	11.92	13.35	6.20	11.07	12.25	8.14	11.48	8.37	7.37	10.34
1955.....	8.85	13.01	7.58	10.57	13.40	7.15	8.29	6.79	6.37	7.34

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Price includes brokerage, cleaning, and handling charges.

<sup>3</sup> Beginning February 1949, changed to large standard lima.

<sup>4</sup> Beginning September 1950, changed to U. S. No. 1.

Agricultural Marketing Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1929-45 in Agricultural Statistics, 1952, table 412.

**Table 407.—Beans, dry ripe: United States exports by country of destination, average 1935-39, annual 1953 and 1954**

Country of destination	Average 1935-39 <sup>1</sup>	Year beginning Sept. 1—		Country of destination	Average 1935-39 <sup>1</sup>	Year beginning Sept. 1—	
		1953	1954			1953	1954
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
Europe:				Colombia.....	2	14	11
Belgium and Luxembourg.....	6	34	16	Venezuela.....	3	40	45
France.....	( <sup>3</sup> )	1	1	Others.....	1	1	( <sup>4</sup> ) 232
Germany, Western.....	( <sup>3</sup> )	96	30	Total.....	91	1,085	1,238
Greece.....	1	105	1				
Italy.....	0	10	17	Other countries:			
Netherlands.....	( <sup>3</sup> )	180	55	Canada.....	10	98	62
United Kingdom.....	2	431	155	British Honduras.....	1	3	1
Yugoslavia.....	0	37	( <sup>4</sup> )	Netherlands Antilles.....	0	3	3
Others.....	19	18	( <sup>4</sup> ) 25	Philippines, Republic of.....	2	10	11
Total.....	35	912	300	Israel and Palestine.....	( <sup>3</sup> )	33	7
				Lebanon.....	0	15	28
Latin American Republics:				Others.....	19	29	89
Mexico.....	5	394	204	Total.....	32	191	201
Panama, Republic of.....	6	8	6	Total specified countries	158	2,188	1,739
Canal Zone.....	2	2	1				
Cuba.....	72	626	739				

<sup>1</sup> Calendar years.

<sup>2</sup> Bags of 100 pounds.

<sup>3</sup> Less than 500 bags.

<sup>4</sup> If any, included in "others" under other countries.

<sup>5</sup> Includes 22,000 bags to Hungary.

<sup>6</sup> Includes 124,000 bags to Haiti, 60,000 to El Salvador, and 40,000 to Nicaragua.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

#### FOOTNOTES FOR TABLE 408.

<sup>1</sup> Preliminary.

<sup>2</sup> Less than 500 bags.

<sup>3</sup> Averages are for all Germany.

<sup>4</sup> Includes peas and lentils.

<sup>5</sup> Includes lentils.

<sup>6</sup> Includes peas.

<sup>7</sup> Includes peas and lentils in the grain and split.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

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Table 408.—Beans, dry edible: International trade, averages 1935-39 and 1945-49, annual 1954 and 1955

Continent and country	Average 1935-39		Average 1945-49		1954		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 100-pound bags	1,000 100-pound bags	1,000 100-pound bags	1,000 100-pound bags	1,000 100-pound bags	1,000 100-pound bags	1,000 100-pound bags	1,000 100-pound bags
<b>North America:</b>								
Canada.....	153	25	115	32	150	75	55	117
Costa Rica.....	( <sup>2</sup> )	5	18	18		( <sup>2</sup> )	40	36
Mexico.....	35	19	32	11	6	290	204	41
United States.....	158	248	1,656	225	2,036	131	1,382	280
Cuba.....	2	341	9	631		713		
<b>Total.....</b>	<b>348</b>	<b>638</b>	<b>1,830</b>	<b>917</b>	<b>2,232</b>	<b>1,209</b>	<b>1,681</b>	<b>474</b>
<b>Europe:</b>								
Austria.....	3	46	5	26	49	4	5	5
Belgium and Luxembourg.....	223	367	12	143	1	24	3	7
France.....	124	638	37	306	113	164	147	167
Germany, Western <sup>3</sup> .....	2	639		1,159	36	682	10	670
Greece.....		356		301		182		200
Italy.....	43	675	4	358	308	29	82	49
Netherlands.....	71	19	56	38	142	264	174	170
Norway <sup>4</sup> .....		134		90		172		226
Portugal.....	5	43	30	229	13	150	59	88
Spain.....	9	114	37	318	3	( <sup>2</sup> )	4	( <sup>2</sup> )
Sweden.....		60	1	27	( <sup>2</sup> )	65		104
Switzerland.....		67	4	43	1	37	1	54
United Kingdom.....		1,018		675		1,127		1,036
Yugoslavia.....	566					84		95
<b>Total.....</b>	<b>1,046</b>	<b>4,176</b>	<b>186</b>	<b>3,713</b>	<b>666</b>	<b>2,984</b>	<b>485</b>	<b>2,872</b>
<b>Asia:</b>								
Israel and Palestine.....	5	60	6	111		39		127
Syria and Lebanon.....	27	14	29	10	143		40	
Turkey.....	89		242		51		33	
British Malaya.....	58	397	9	171	8	216	12	312
Ceylon.....		117		27		9		2
China.....	658	892	809	5	128			
Manchuria.....	2,935	68						
Hong Kong <sup>4</sup> .....	160	255	65	75	596	789	746	984
India.....	420	193	5	66				
Japan.....	418	2,668			16	1,036	12	1,532
Korea.....	3	330		60				
Philippines, Republic of Thailand (Siam) <sup>4</sup> .....	55	40		20		11		
<b>Total.....</b>	<b>4,828</b>	<b>5,041</b>						
<b>South America:</b>								
Argentina.....	11	34	366	1	28			
Brazil.....	26		574		27			
Chile.....	699		772		681			
Uruguay.....		6		34				
<b>Total.....</b>	<b>736</b>	<b>40</b>	<b>1,712</b>	<b>35</b>	<b>736</b>			
<b>Africa:</b>								
Algeria.....	3	118	3	46	6	77		
Anglo-Egyptian Sudan.....	59		67		125		292	
Belgian Congo.....	8	13	34	33	( <sup>2</sup> )	44	1	
Kenya-Uganda <sup>4</sup> .....	69	3	84	27	79		14	
Tanganyika <sup>4</sup> .....	9		83	1	262	19	155	
Egypt.....	2	64	2	34		382		392
French Morocco.....		35	38	22	58	4		
Madagascar.....	423		213		151			
Mozambique.....	24	3	94	1	20	9		
Northern Rhodesia.....	1	24	1	43				
Angola.....	121		845		350		271	
Southern Rhodesia.....	8	5	4	48				
Tunisia.....	5	36	2	7				
Union of South Africa.....	23	131	177	99	58			
<b>Total.....</b>	<b>755</b>	<b>432</b>	<b>1,647</b>	<b>361</b>	<b>1,109</b>			
<b>Oceania: Australia.....</b>	<b>3</b>	<b>32</b>	<b>11</b>	<b>29</b>				
<b>World total.....</b>	<b>7,716</b>	<b>10,359</b>						

See footnotes on page 288.

Table 409.—Peas, dry field: Acreage, yield, production, season average price per bag received by farmers, and value, United States, 1939-55 <sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Price <sup>2</sup>	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>3</sup>	Dollars	1,000 dollars
1939.....	238	169	<sup>4</sup> 1,130	<sup>4</sup> 1,909	2.52	4,805
1940.....	314	247	<sup>4</sup> 887	<sup>4</sup> 2,192	3.15	6,906
1941.....	379	291	1,190	3,462	3.47	12,006
1942.....	518	493	1,370	6,756	4.45	30,278
1943.....	825	795	1,261	10,025	<sup>4</sup> 4.91	49,265
1944.....	752	719	1,115	8,020	4.97	39,871
1945.....	549	518	1,036	5,365	4.20	22,519
1946.....	515	492	1,235	6,074	4.89	29,700
1947.....	544	513	1,130	5,795	5.36	31,083
1948.....	315	298	1,107	3,298	<sup>4</sup> 4.93	16,273
1949.....	383	354	825	2,920	<sup>4</sup> 5.50	10,228
1950.....	261	238	1,291	3,072	3.56	10,951
1951.....	333	300	1,177	3,530	4.13	14,570
1952.....	224	208	1,184	2,463	5.25	12,939
1953.....	277	258	1,183	3,052	5.12	15,620
1954.....	279	259	1,200	3,107	5.00	15,536
1955 <sup>4</sup> .....	313	281	899	2,525	<sup>4</sup> 5.28	13,326

<sup>1</sup> Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

<sup>2</sup> Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Uncleaned.

<sup>5</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 414.

Table 410.—Peas, dry field (cleaned basis): Production, by classes, United States, 1947-55 <sup>1</sup>

Class	1947	1948 <sup>2</sup>	1949	1950	1951	1952	1953	1954	1955 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Alaska, etc. <sup>4</sup> .....	3,748	2,170	1,794	1,895	2,042	841	1,368	1,515	1,139
Canada, etc. <sup>5</sup> .....	765	421	471	328	494	570	648	551	402
Other.....	1,282	707	655	849	994	1,052	1,036	1,041	984
Total.....	5,795	3,298	2,920	3,072	3,530	2,463	3,052	3,107	2,525

<sup>1</sup> Cowpeas and Austrian winter peas are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Alaska and other smooth green kinds.

<sup>5</sup> White Canadas, First and Best, and other smooth yellow and white kinds.

Agricultural Marketing Service.

Table 411.—Peas, dry field: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1945-54, annual 1954 and 1955<sup>1</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>1</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>2</sup>	Average 1945-54	1954	1955 <sup>2</sup>	Average 1945-54	1954	1955 <sup>2</sup>	Average 1945-54	1954	1955 <sup>2</sup>	Average 1954-45	1954	1955 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	Dollars	Dollars	Dollars
Minnesota.....	5	5	4	4	4	2	875	870	1,020	37	39	41	4.01	3.60	4.20
North Dakota.....	8	3	2	7	3	2	825	870	900	37	26	18	4.04	3.50	4.00
Montana.....	11	4	6	11	4	6	1,072	1,200	1,020	112	48	61	5.20	4.55	3.85
Idaho.....	108	106	107	104	102	103	1,190	1,190	1,000	1,225	1,207	1,034	4.64	4.70	5.00
Wyoming.....	4	5	5	4	5	5	1,262	1,740	1,260	87	87	63	5.60	4.95	4.55
Colorado.....	21	14	18	12	6	8	843	730	820	105	44	66	3.92	3.40	3.75
Washington.....	179	128	160	170	122	143	1,169	1,250	800	1,986	1,527	1,149	4.46	5.30	5.70
Oregon.....	12	6	6	11	5	5	1,075	1,147	1,040	117	87	73	4.42	4.20	4.40
California.....	14	8	8	13	8	6	1,020	1,090	1,220	124	87	73	6.36	5.80	6.80
United States.....	308	279	313	344	259	281	1,137	1,200	899	3,868	3,107	2,525	4.59	5.00	5.28

<sup>1</sup> These estimates are for the States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas or Austrian winter peas.

<sup>2</sup> Preliminary.

<sup>3</sup> Excludes peas, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Bags of 100 pounds.

Agricultural Marketing Service.



Table 412.—Peas, dry field: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954 and 1955 <sup>1</sup>

Continent and country	Acreage				Production			
	Averages <sup>2</sup>		1954	1955 <sup>3</sup>	Averages <sup>2</sup>		1954	1955 <sup>3</sup>
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:								
Canada.....	85	98	50	45	806	948	528	399
United States.....	223	435	269	281	2,570	5,154	3,083	2,525
Total.....	308	533	319	326	3,376	6,102	3,611	2,924
Europe:								
Belgium and Luxembourg.....	19	21	20	24	411	397	588	672
Finland.....	30	26	23	25	389	274	269	219
France.....	50	72	52	53	705	949	873	836
Germany, Western.....	33	75	18	15	507	848	261	255
Italy.....	59	49	44	44	400	249	258	220
Netherlands.....	91	64	70	82	2,338	1,143	1,874	2,386
Spain.....	134	116	84	40	771	446	419	432
Sweden.....	34	38	37	40	452	457	525	445
United Kingdom.....	20	164	132	122	336	2,567	1,366	2,845
Total.....	470	625	480	508	6,309	7,330	6,433	8,310
Asia:								
Turkey.....	7	4	6	3	36	16	28	20
Japan.....	101	15	31	55	898	133	333	596
Total.....	108	19	37	58	934	149	361	616
South America:								
Argentina.....	25	41	47	44	200	394	666	386
Chile.....	71	46	34	37	501	312	239	289
Total.....	96	87	81	81	701	706	905	675
Total specified countries.....	982	1,264	917	966	11,320	14,287	11,310	12,525

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Averages are for years stated or for the nearest comparable period.

<sup>3</sup> Preliminary.

Source: Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

**Table 413.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1946-55**

Crop of—	Production <sup>1</sup>	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>2</sup>	Sold from farm <sup>3</sup>
	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>
1946.....	6,074	763	214	35	5,825
1947.....	5,795	463	164	34	5,597
1948.....	3,298	571	194	25	3,079
1949.....	2,920	368	118	25	2,777
1950.....	2,951	485	157	15	2,779
1951.....	3,521	334	77	29	3,415
1952.....	2,377	419	78	19	2,280
1953.....	2,974	413	87	24	2,863
1954.....	3,083	458	85	16	2,982
1955 <sup>5</sup> .....	2,457	529	87	14	2,356

<sup>1</sup> These production estimates are unrevised for the years 1949-55 and may not agree with similar data in other tables.

<sup>2</sup> Converted to cleaned basis, not including culls.

<sup>3</sup> Not including culls sold.

<sup>4</sup> Bags of 100 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1941-45 in Agricultural Statistics, 1952, table 418.

**Table 414.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1955<sup>1</sup>**

State	Production <sup>(2)</sup>	Total used for seed	Disposition on farms where grown			State	Production <sup>(2)</sup>	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>3</sup>	Sold from farm <sup>4</sup>				Used for seed	Lost and fed to livestock <sup>3</sup>	Sold from farm <sup>4</sup>
	1,000 bags <sup>5</sup>	1,000 bags <sup>5</sup>	1,000 bags <sup>5</sup>	1,000 bags <sup>5</sup>	1,000 bags <sup>5</sup>		1,000 bags <sup>5</sup>	1,000 bags <sup>5</sup>	1,000 bags <sup>5</sup>	1,000 bags <sup>5</sup>	1,000 bags <sup>5</sup>
Minnesota.....	41	6	5	1	35	Colorado.....	66	16	10	2	54
North Dakota.....	18	4	3	-----	15	Washington.....	1,193	270	32	6	1,155
Montana.....	61	13	1	-----	60	Oregon.....	20	14	8	-----	12
Idaho.....	922	189	28	6	889	California.....	73	9	-----	-----	73
Wyoming.....	63	8	-----	-----	63	United States.....	2,457	529	87	14	2,356

<sup>1</sup> Preliminary.

<sup>2</sup> These production estimates are unrevised and may not agree with similar data in other tables.

<sup>3</sup> Converted to cleaned basis, not including culls.

<sup>4</sup> Not including culls sold.

<sup>5</sup> Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 417.

<sup>1</sup> Acres grown alone, plus  $\frac{1}{4}$  the interplanted acres.

<sup>2</sup> For the data on cowpea hay, see table 375.

<sup>3</sup> Not available.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1924-38 in Agricultural Statistics, 1952, table 423.

**Table 415.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-55**

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1939	229	265	30,280			1948	207	291	30,000	308	9,233
1939	228	263	30,000	107	3,204	1949	263	312	44,160		
1940	298	295	45,900	66	2,897	1949	291	314	45,700	214	9,771
1941	250	370	46,300	119	5,498	1950	216	257	27,700	367	10,156
1942	230	339	39,000	174	6,776	1951	268	258	34,500	436	15,033
1943	244	298	36,200	267	9,663	1952	263	242	31,800	401	12,751
1944	382	362	60,200	215	14,862	1953	268	239	32,000	335	10,719
1945	286	281	40,300	259	10,420	1954	251	217	27,230		
1946	300	291	43,500	292	12,686	1954	260	220	28,600	364	10,401
1947	236	292	34,400	300	10,323	1955 <sup>1</sup>	317	278	44,000	223	9,795

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919-38 in Agricultural Statistics, 1952, table 421.

**Table 416.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1945-54, annual 1954 and 1955**

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois	5	5	3.9	594	550	780	1,580	1,400	1,500	415	435	330
Kansas	9	6	6	254	200	200	1,180	600	600	326	362	200
Oklahoma	79	78	105	294	215	325	11,630	8,400	17,100	349	415	228
Texas	48	63	66	296	265	270	7,020	8,300	8,900	304	340	230
Colorado	77	66	81	228	160	210	9,010	5,300	8,500	311	330	215
New Mexico	41	42	55	211	220	270	4,430	4,600	7,400	315	330	190
United States...	259	260	316.9	268	220	278	34,850	28,600	44,000	328	364	223

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

**Table 417.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-55**

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Cowpeas for peas <sup>3</sup>				
				Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1939		2,909				5,959		
1939	5,318	3,168	2,074	1,381	4.6	6,332	1.40	8,856
1940	5,334	3,357	1,926	1,432	5.0	7,186	1.46	10,482
1941	5,388	3,770	2,018	1,483	5.4	8,074	1.88	15,191
1942	4,789	3,382	1,788	1,241	5.5	6,870	2.33	16,018
1943	3,376	2,223	1,309	852	5.2	4,393	3.37	14,793
1944		1,416		701	5.5	3,856	3.76	14,502
1944	2,368	1,582	886	646	5.7	3,711	4.03	14,962
1945	2,153	1,486	882	545	5.7	3,101	4.51	13,984
1946	1,719	1,218	725	547	6.0	3,290	4.98	16,385
1947	1,555	1,156	619	505	6.5	3,288	4.20	13,806
1948	1,514	1,189	693			1,853		
1949		862				2,545	3.48	8,851
1949	1,601	1,266	833	415	6.1	2,708	4.14	10,490
1950	1,425	1,177	741	318	6.1	1,940	4.43	8,024
1951	1,120	905	538	270	6.0	1,614	4.42	7,152
1952	979	801	473	287	6.3	1,822	4.42	8,048
1953	987	830	461			(b)		
1954	1,102	899	584	267	5.1	1,355	4.58	6,211
1955 <sup>4</sup>	1,079	895	495	354	6.6	2,335	3.74	8,744

See footnotes on page 293.

## COWPEAS

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Table 418.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1945-54, annual, 1954 and 1955

State	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc. <sup>2</sup>			Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1945-54	1954	1955 :	Average 1945-54	1954	1955 :	Average 1945-54	1954	1955 :	Average 1945-54	1954	1955 :	Average 1945-54	1954	1955 :	Average 1945-54	1954	1955 :
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Illinois.....	38	14	10	15	7	5	4	2	1	6.3	7.5	5.0	226	60	20	3.03	3.80	3.20
Kansas.....	90	74	71	45	35	25	19	13	2	6.6	5.0	4.0	592	10	4	3.04	3.00	3.50
North Carolina.....	262	214	214	45	43	26	83	57	17	5.6	5.5	5.5	102	72	04	4.70	5.00	4.60
South Carolina.....	214	171	204	108	86	96	69	57	86	4.7	4.0	5.5	387	228	420	5.21	4.75	3.20
Florida.....	38	31	29	30	25	29	3	3	3	5.1	3.5	6.5	353	200	559	4.66	4.70	3.90
Tennessee.....	28	32	24	8	7	5	7	8	8	6.2	5.5	5.5	16	16	16	5.21	4.50	4.10
Alabama.....	28	28	24	23	21	17	23	17	8	6.2	5.5	5.5	45	44	32	4.25	4.75	4.10
Mississippi.....	98	70	71	32	27	23	33	21	17	5.2	5.2	7.5	500	132	141	3.85	4.40	3.85
Arkansas.....	80	43	40	33	16	13	25	13	13	5.9	5.5	6.0	148	72	78	4.19	5.00	3.50
Louisiana.....	55	42	39	35	31	27	14	8	9	7.4	6.5	10.0	100	52	90	4.27	4.40	3.75
Oklahoma.....	96	50	52	64	36	28	19	6	6	6.2	4.0	6.5	123	24	24	3.74	4.50	3.15
Texas.....	274	293	258	172	233	183	90	51	67	7.6	7.0	7.5	684	357	502	3.91	4.50	3.80
United States.....	1,416	1,102	1,079	655	584	405	421	267	354	6.0	5.1	6.6	2,537	1,355	2,335	4.26	4.58	3.74

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres.<sup>2</sup> Preliminary.

\* For data on cowpea hay, see table 375.

Agricultural Marketing Service.

**Table 419.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1946-55**

Crop of—	Production <sup>1</sup>	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	3,101	1,246	919	596	271	1,315
1947.....	3,290	1,189	888	695	270	1,437
1948.....	3,288	1,253	913	763	272	1,340
1949.....	2,545	1,079	752	545	235	1,013
1950.....	2,734	868	599	531	255	1,349
1951.....	2,033	789	538	311	183	1,001
1952.....	1,703	778	524	260	171	748
1953.....	1,786	867	581	261	156	787
1954.....	1,363	800	520	178	119	546
1955 <sup>2</sup> .....	2,357	808	539	301	208	1,309

<sup>1</sup> These production estimates are unrevised for the years 1949-55 and may not agree with similar data in other tables.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924-45 in Agricultural Statistics, 1952, table 425.

**Table 420.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop 1955 <sup>1</sup>**

State	Production <sup>2</sup>	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Illinois.....	25	14	11	—	—	14
Kansas.....	4	6	1	1	—	2
North Carolina.....	95	72	48	4	8	35
South Carolina.....	451	199	129	18	21	283
Georgia.....	578	147	110	35	35	398
Florida.....	16	26	5	2	5	4
Tennessee.....	32	22	15	2	3	12
Alabama.....	161	51	43	27	29	62
Mississippi.....	165	60	48	25	25	67
Arkansas.....	96	32	27	26	19	24
Louisiana.....	90	34	26	27	15	22
Oklahoma.....	104	36	11	26	5	62
Texas.....	540	109	65	108	43	324
United States.....	2,357	808	539	301	208	1,309

<sup>1</sup> Preliminary.

<sup>2</sup> These production estimates are unrevised and may not agree with similar data in other tables.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 421.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1939–55**

Year	Acreage in production	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers	Farm value	Stocks, Sept. 1 <sup>2</sup>	Foreign trade, year beginning September <sup>3</sup>			Consumption by breweries, year beginning September <sup>3</sup>
							Imports for consumption	Domestic exports	Net exports <sup>4</sup>	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	31,000	1,208	37,462	24.5	8,490	27,069	6,814	7,991	1,177	31,670
1940.....	32,800	1,306	42,846	26.8	11,490	22,124	3,736	10,030	6,294	31,831
1941.....	34,800	1,160	40,380	31.9	12,853	23,193	154	9,459	9,305	34,806
1942.....	34,600	1,016	35,153	45.2	15,894	18,893	111	8,673	8,562	34,024
1943.....	32,200	1,318	42,448	62.2	26,423	10,735	73	6,338	6,265	36,983
1944.....	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945.....	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	10,431	36,834
1946.....	40,940	1,313	53,751	62.8	33,736	16,266	4,126	12,261	8,135	42,395
1947.....	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	5,464	41,249
1948.....	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	7,976	39,790
1949.....	37,550	1,353	50,796	57.0	22,260	29,940	5,683	13,738	8,055	37,394
1950.....	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,871
1951.....	41,200	1,535	63,239	68.5	31,833	26,300	3,738	12,255	8,517	35,301
1952.....	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	10,726	35,044
1953.....	28,100	1,488	41,803	46.4	19,392	24,850	6,230	11,381	5,151	34,338
1954.....	27,500	1,581	43,477	40.6	17,644	26,030	4,565	12,218	7,653	33,773
1955 <sup>5</sup> .....	23,700	1,556	36,874	40.7	15,007	26,790	3,396	10,164	6,768	32,786

<sup>1</sup> Includes 2,813,000 pounds in 1939 not marketed because of economic conditions. Salable allotments under the Marketing Agreement totaled (million pounds): 1949–39; 1950–50; 1951–46.5; 1952–39.2. Price and value apply only to the part of the crop which was sold.

<sup>2</sup> Includes hops held by growers, dealers, and brewers. Stocks for 1950–52 do not include hops held by growers which were not available for sale under the Marketing Agreement.

<sup>3</sup> Compiled from reports of the U. S. Department of Commerce.

<sup>4</sup> Domestic exports minus imports.

<sup>5</sup> Records of the Bureau of Internal Revenue.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1910–38 in Agricultural Statistics, 1952, table 427.

**Table 422.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1945–54, annual 1954 and 1955**

State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954	1955 <sup>1</sup>	Average 1945–54	1954	1955 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho.....	939	1,600	1,600	1,778	2,070	2,100	1,779	3,312	3,360	61	44	38
Washington.....	13,230	13,900	13,000	1,714	1,660	1,600	22,661	23,074	20,800	60	38	40
Oregon.....	14,580	5,700	3,900	1,070	1,230	1,180	15,241	7,011	4,602	57	44	40
California.....	8,600	6,300	5,200	1,566	1,600	1,500	13,473	10,080	8,112	50	43	44
United States..	37,349	27,500	23,700	1,431	1,581	1,556	53,154	43,477	36,874	58.7	40.6	40.7

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

#### FOOTNOTES FOR TABLE 424.

<sup>1</sup> Years refer to year of harvest in the Northern Hemisphere, and include the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period.

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Agricultural Attachés, results of office research, and other information.

**Table 423.—Hops: United States exports and imports by country of origin, average 1934-38, annual 1953 and 1954**

Item and country	Year beginning Sept. 1—			Item and country	Year beginning Sept. 1—		
	Average	1953	1954		Average	1953	1954
	1934-38	1953	1954		1934-38	1953	1954
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>U.S. EXPORTS<sup>1</sup></b>				<b>Japan.....</b>	24	0	30
Canada.....	594	1,887	2,133	Other countries.....	81	396	338
Mexico.....	228	2,535	2,769	<b>Total.....</b>	<b>5,117</b>	<b>11,381</b>	<b>12,218</b>
Colombia.....	2	1,368	1,584				
Chile.....	6	448	469	<b>U.S. IMPORTS</b>			
Brazil.....	39	2,202	837	Czechoslovakia.....	3,813	0	0
Other America.....	35	1,775	1,714	Yugoslavia.....	1,972	1,932	1,878
United Kingdom.....	2,998	0	6	Germany <sup>2</sup> .....	1,538	4,194	2,639
Ireland (Eire).....	936	0	431	Other countries.....	689	104	48
Belgium and Luxembourg.....	154	196	391	<b>Total.....</b>	<b>8,012</b>	<b>6,230</b>	<b>4,565</b>
Other Europe.....	20	313	1,189				
Union of South Africa.....		261	327				

<sup>1</sup> Exports in the prewar average on a July-June year basis.<sup>2</sup> Prewar average includes Austria beginning May 6, 1938; the Sudeten area beginning November 10, 1938; Czechoslovakian provinces occupied by Germany beginning March 18, 1939; and Memel beginning March 23, 1939. Postwar estimates include only West Germany.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

**Table 424.—Lentils: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1954 and 1955<sup>1</sup>**

Continent and country	Acreage				Production			
	Average	Average	1954	1955 <sup>2</sup>	Average	Average	1954	1955 <sup>2</sup>
	1935-39	1945-49	1954	1955 <sup>2</sup>	1935-39	1945-49	1954	1955 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
<b>America:</b>								
Mexico.....	5	7	9	22	39	57	207	57
Argentina.....	34	64	23	25	265	306	207	57
Brazil.....	5	8	8	8	35	57	301	57
Chile.....	110	55	48	51	585	327	312	301
<b>Total.....</b>	<b>154</b>	<b>134</b>	<b>88</b>	<b>907</b>	<b>929</b>	<b>732</b>		
<b>Europe:</b>								
France.....	24	42	35	30	207	227	326	220
Greece.....	26	28	37	41	126	113	234	262
Italy.....	51	60	64	64	269	228	344	220
Spain.....	60	125	96	322	507	441	626	626
<b>Total.....</b>	<b>161</b>	<b>255</b>	<b>232</b>	<b>924</b>	<b>1,075</b>	<b>1,345</b>	<b>1,328</b>	
<b>Middle East:</b>								
Iraq.....	50	23	35	132	99	140	140	140
Lebanon.....	3	5	5	25	45	55	55	55
Syria.....	66	129	189	779	741	1,036	617	617
Turkey.....	76	107	175	208	502	671	1,411	1,631
<b>Total.....</b>	<b>195</b>	<b>264</b>	<b>404</b>	<b>1,438</b>	<b>1,556</b>	<b>2,642</b>		
<b>Africa:</b>								
Algeria.....	5	39	89	19	160	428	273	273
Egypt.....	82	77	84	1,211	1,077	1,016	1,016	1,016
French Morocco.....	34	29	40	92	85	66	66	66
<b>Total.....</b>	<b>121</b>	<b>145</b>	<b>213</b>	<b>1,322</b>	<b>1,331</b>	<b>1,510</b>		
<b>Total specified countries.....</b>	<b>631</b>	<b>798</b>	<b>937</b>	<b>4,591</b>	<b>4,891</b>	<b>6,229</b>		

See footnotes on page 297.



**Table 425.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price per pound of oil received by farmers, and value, United States, 1939-55**

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	31,350	28.9	905	2.00	1,812	4,140	27.5	114	1.53	174
1940.....	31,860	30.6	974	2.22	2,159	4,740	30.2	143	1.77	253
1941.....	31,890	28.5	940	3.44	3,236	7,150	35.1	251	2.22	558
1942.....	42,100	34.1	1,435	4.85	6,955	8,260	43.2	357	2.88	1,029
1943.....	37,010	22.3	826	5.93	4,898	8,230	31.0	255	3.64	927
1944.....	41,580	28.7	1,195	6.85	8,188	7,400	29.9	221	3.50	773
1945.....	46,290	30.5	1,410	5.87	8,274	9,000	32.8	295	3.50	1,033
1946.....	46,000	29.2	1,344	6.36	8,546	10,000	30.7	307	5.61	1,722
1947.....	47,700	33.9	1,615	6.94	11,209	14,300	33.6	481	5.57	2,678
1948.....	42,700	37.4	1,595	6.20	9,885	22,200	36.6	812	4.31	3,496
1949.....	45,500	35.4	1,612	4.72	7,616	18,300	30.0	567	3.20	1,813
1950.....	46,100	38.5	1,636	5.31	8,684	14,300	32.1	459	3.68	1,688
1951.....	44,200	37.1	1,638	6.52	10,683	11,500	32.3	372	5.08	1,888
1952.....	42,600	42.0	1,788	5.75	10,274	14,750	33.3	491	6.88	3,376
1953.....	38,000	38.1	1,446	4.38	6,336	19,650	41.7	820	5.43	4,451
1954.....	36,000	40.0	1,441	5.33	7,683	21,500	41.8	899	3.86	3,467
1955 <sup>1</sup> .....	42,000	43.6	1,831	5.86	10,736	14,700	39.8	585	4.22	2,471

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

**Table 426.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, by States, average 1944-53, annual 1954 and 1955**

State	Acreage for harvest			Production of oil			Price per pound for crop of—		
	Average 1944-53	1954	1955 <sup>1</sup>	Average 1944-53	1954	1955 <sup>1</sup>	Average 1944-53	1954	1955 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>PEPPERMINT</b>									
Indiana.....	14,390	7,500	9,600	423	250	288	6.22	6.20	6.90
Ohio.....	40	( <sup>2</sup> )	( <sup>2</sup> )	1	( <sup>2</sup> )	( <sup>2</sup> )	6.50	( <sup>2</sup> )	( <sup>2</sup> )
Michigan.....	11,240	6,400	6,400	238	128	128	6.26	6.00	6.70
Wisconsin.....	<sup>3</sup> 1,280	2,500	3,200	<sup>4</sup> 45	70	128	<sup>5</sup> 5.80	6.00	6.80
California.....	240	( <sup>2</sup> )	( <sup>2</sup> )	7	( <sup>2</sup> )	( <sup>2</sup> )	5.88	( <sup>2</sup> )	( <sup>2</sup> )
Oregon.....	11,870	12,000	13,000	519	504	650	5.92	5.30	6.00
Washington.....	5,520	7,300	9,800	313	489	637	5.30	4.65	4.90
United States.....	44,070	36,000	42,000	1,528	1,441	1,831	5.89	5.33	5.86
<b>SPEARMINT</b>									
Indiana.....	9,180	10,700	6,400	306	428	211	4.66	4.10	4.50
Michigan.....	4,830	8,700	6,000	159	261	156	4.75	3.50	4.30
Washington.....	<sup>3</sup> 950	2,100	2,300	<sup>4</sup> 86	210	218	<sup>5</sup> 5.35	3.80	3.90
United States.....	14,200	21,500	14,700	482	899	585	4.68	3.86	4.22

<sup>1</sup> Preliminary.

<sup>2</sup> Estimates discontinued.

<sup>3</sup> Short-time average: Wisconsin, 1948-53, Washington, 1952-53.

Agricultural Marketing Service.

Table 427.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1939-55 <sup>1</sup>

Year	Acreage harvested	Yield per acre <sup>2</sup>	Production <sup>3</sup>	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	64,500	1,555	100,294	1.41	1,412
1940.....	56,500	1,384	78,195	1.57	1,226
1941.....	96,500	1,299	125,340	1.91	2,390
1942.....	100,200	1,637	164,018	2.68	4,390
1943.....	89,700	1,410	126,485	4.32	5,466
1944.....	174,800	1,343	234,747	3.77	8,854
1945.....	309,900	1,356	420,080	3.69	15,494
1946.....	154,400	1,620	250,152	3.51	8,787
1947.....	83,500	1,232	102,900	4.73	4,863
1948.....	160,200	1,907	305,525	4.33	13,237
1949.....	115,800	1,580	182,928	3.27	5,987
1950.....	154,400	1,692	261,300	3.17	8,285
1951.....	146,000	1,545	225,599	4.34	9,780
1952.....	185,500	1,577	292,497	4.44	13,001
1953.....	225,900	1,705	385,197	3.69	14,220
1954.....	161,800	1,498	242,390	2.93	7,094
1955 <sup>4</sup> .....	150,700	1,615	243,335	3.07	7,473

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Of ear corn; a bushel is 70 pounds.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 432.

Table 428.—Popcorn: Acreage, yield, production, and season average price received by farmers, by States, average 1945-54, annual 1954 and 1955 <sup>1</sup>

State	Acreage harvested			Yield per acre <sup>2</sup>			Production <sup>3</sup>			Price <sup>4</sup> for crop of—		
	Average 1945-54	1954	1955 <sup>2</sup>	Average 1945-54	1954	1955 <sup>2</sup>	Average 1945-54	1954	1955 <sup>2</sup>	Average 1945-54	1954	1955 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars per 100 pounds</i>	<i>Dollars per 100 pounds</i>	<i>Dollars per 100 pounds</i>
Ohio.....	15,220	14,600	16,500	1,960	2,200	2,250	30,260	32,120	37,125	3.74	2.85	3.15
Indiana.....	22,700	30,000	31,000	1,941	1,900	1,900	44,268	57,000	58,900	3.88	2.85	3.15
Illinois.....	24,580	25,500	22,000	1,715	1,400	1,500	42,302	35,700	33,000	3.06	3.05	3.00
Michigan.....	2,950	3,200	3,500	1,666	2,000	1,700	4,993	6,400	5,950	3.60	3.10	3.20
Iowa.....	31,600	26,000	24,000	1,637	1,500	1,400	49,154	45,500	33,600	3.89	3.10	3.15
Missouri.....	12,540	9,200	12,500	1,538	1,000	1,400	19,766	9,200	17,500	3.92	2.85	2.85
Nebraska.....	12,400	13,500	11,500	1,578	1,400	1,100	19,386	18,900	12,650	3.58	2.60	3.10
Kansas.....	5,710	6,200	3,200	1,192	900	1,150	6,646	5,580	3,680	3.77	2.80	2.90
Kentucky.....	16,220	16,000	15,000	1,286	860	1,800	19,187	13,760	16,900	3.74	2.95	3.05
Oklahoma.....	13,400	2,000	1,000	891	750	800	11,510	1,500	800	3.29	3.25	2.90
Texas.....	3,980	1,400	2,400	1,002	1,000	1,000	3,899	1,400	2,400	3.38	3.35	3.05
Other States <sup>4</sup> .....	12,967	11,200	10,100	1,844	1,547	2,062	24,878	17,330	20,830	3.75	2.94	2.89
United States.....	169,740	161,800	150,700	1,571	1,498	1,615	266,857	242,390	243,335	3.81	2.93	3.07

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Of ear corn; a bushel is 70 pounds.<sup>4</sup> Delaware, Maryland, Tennessee, Alabama, Idaho, and Colorado. Short-time average.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 431.

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 429.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942-55 <sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1942.....	15	10	540	5,400	4.5	243
1943.....	45	35	180	6,300	8.0	504
1944.....	75	55	200	11,000	14.5	1,595
1945.....	109	110	220	24,200	10.0	2,420
1946.....	110	70	210	14,700	8.0	1,176
1947.....	62	40	250	10,000	8.0	800
1948.....	64	50	320	16,000	5.4	864
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951.....	30	16	250	4,000	6.0	240
1952.....	20	8	150	1,200	18.0	216
1953.....	28	20	325	6,500	8.5	552
1954.....	18	7	120	840	12.0	101
1955 <sup>2</sup> .....	38	25	280	7,000	7.0	490

<sup>1</sup> Production estimated in Oklahoma only.<sup>2</sup> Preliminary.

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Table 430.—Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1939-55 <sup>1</sup>

Year	Total acreage	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	1,000 tons	Dollars	1,000 dollars
1939.....	2,400	700	840	12.80	10,785
1940.....	2,454	796	977	13.20	12,862
1941.....	2,165	858	929	15.30	14,248
1942.....	1,894	796	750	18.40	13,784
1943.....	1,948	796	775	24.30	18,821
1944.....	1,432	846	606	28.20	17,071
1945.....	1,110	850	472	29.40	13,858
1946.....	899	821	369	34.30	12,674
1947.....	830	793	329	33.70	11,103
1948.....	570	881	251	33.70	8,450
1949.....	476	870	207	39.10	8,092
1950.....	580	890	258	38.10	9,819
1951.....	613	783	240	37.20	8,929
1952.....	462	662	153	38.30	5,856
1953.....	292	842	123	33.70	4,146
1954.....	303	323	49	44.70	2,188
1955 <sup>2</sup> .....	211	929	98	42.10	4,130

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1924-38 in Agricultural Statistics, 1952, table 434.

Table 431.—Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1945-54, annual 1954 and 1955 <sup>1</sup>

State	Total acreage			Yield per acre			Production			Price		
	Aver-1945-54	1954	1955 <sup>2</sup>	Aver-1945-54	1954	1955 <sup>2</sup>	Aver-1945-54	1954	1955 <sup>2</sup>	Aver-1945-54	1954	1955 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
South Carolina.....	32	20	14	995	560	1,000	16	6	7	38.80	46.00	45.00
Georgia.....	388	201	135	788	220	930	158	22	63	36.00	47.00	42.00
Florida.....	76	40	32	578	500	750	22	10	12	35.50	45.00	45.00
Alabama.....	96	37	28	773	500	1,050	40	9	15	37.80	40.00	40.00
Mississippi.....	13	5	2	906	800	800	6	2	1	32.90	34.00	29.00
United States.....	614	303	211	772	323	929	245	49	98	36.22	44.70	42.10

See footnotes on page 300.

## CHAPTER VI

# STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Information on the methods used in making livestock estimates may be found in Miscellaneous Publication No. 703, "The Agricultural Estimating and Reporting Service of the United States Department of Agriculture."

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a date other than January 1. The census enumerations in 1940 and 1950 were taken as of April 1, the enumerations in 1945 as of January 1, and in 1954 as of October and November. Marketings and slaughter of livestock as well as young stock born during the period between January 1 and the date of enumeration can result in some rather large differences in numbers on farms. For example, hog marketings and slaughter are seasonally big during the first few months of the year and during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different than for either the preceding October or the following April.

Separate series are no longer available for horses and mules. Therefore the U. S. tables on work stock in this issue show only the combined totals, which is the way current estimates are published. Numbers of work stock in foreign countries will be found in Agricultural Statistics, 1955, table 521. Data are not available to bring this table up to date. The series on livestock units at the end of this chapter has been carried back to 1909 because of revisions.

Table 432.—All cattle: Number on farms and value, Jan. 1, United States, 1940-56

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1940 <sup>1</sup>	60,675			1949	76,830	135.00	10,382,080
1940	68,309	40.60	2,770,296	1950 <sup>1</sup>	65,697		
1941	71,755	43.20	3,102,659	1950	77,963	124.00	9,629,964
1942	76,025	55.00	4,179,753	1951	82,083	160.00	13,173,872
1943	81,204	60.30	5,625,253	1952	88,072	179.00	15,751,726
1944	85,334	68.40	5,836,005	1953	94,241	128.00	12,044,722
1945 <sup>1</sup>	88,654			1954	95,679	92.00	8,804,396
1945	85,573	66.90	5,721,771	1955 <sup>1</sup>	95,027		
1946	82,235	76.20	6,263,047	1955	96,592	88.20	8,517,027
1947	80,554	97.50	7,857,732	1956 <sup>1</sup>	97,465	88.00	8,581,370
1948	77,171	117.00	8,998,663				

<sup>1</sup> Italic figures are from the census. Census dates were Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; and Oct.-Nov. 1954. Censuses of 1940 and 1950 exclude spring-born calves.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1867-1939 in Agricultural Statistics, 1952, table 437.

Table 433.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1945-54, annual 1955 and 1956

State and division	Number			Farm value					
	Average 1945-54	1955	1956 <sup>1</sup>	Value per head			Total value		
				Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	224	233	228	120.00	91.00	104.00	26,734	21,203	23,712
New Hampshire.....	119	118	118	146.00	116.00	129.00	17,289	13,688	15,222
Vermont.....	445	474	469	150.00	117.00	132.00	66,434	55,458	61,908
Massachusetts.....	189	188	180	193.00	151.00	159.00	36,270	28,388	28,620
Rhode Island.....	27	26	25	207.00	160.00	183.00	5,597	4,160	4,575
Connecticut.....	176	181	177	192.00	152.00	169.00	33,740	27,512	29,913
New York.....	2,164	2,311	2,288	176.00	129.00	137.00	380,073	298,119	313,456
New Jersey.....	217	228	226	241.00	180.00	184.00	52,323	41,040	41,584
Pennsylvania.....	1,750	1,935	1,896	158.00	129.00	136.00	278,093	249,615	257,856
North Atlantic.....	5,312	5,694	5,607	169.00	130.00	139.00	896,554	739,183	776,946
Ohio.....	2,207	2,369	2,416	128.00	103.00	105.00	282,829	244,007	253,680
Indiana.....	1,897	2,175	2,262	128.00	96.00	97.00	241,880	205,800	219,414
Illinois.....	3,371	3,911	4,028	131.00	95.00	96.00	443,294	371,545	386,688
Michigan.....	1,566	1,943	1,924	140.00	108.00	107.00	220,490	209,844	205,868
Wisconsin.....	3,937	4,341	4,384	164.00	122.00	130.00	641,893	529,602	569,920
East North Central.....	13,278	14,739	15,014	141.00	106.00	109.00	1,869,385	1,563,798	1,635,570
Minnesota.....	3,508	3,939	4,018	134.00	98.00	101.00	463,283	386,022	405,818
Iowa.....	5,280	6,161	6,223	124.00	96.00	90.00	648,938	591,456	560,070
Missouri.....	3,338	3,910	4,027	112.00	83.00	84.00	373,662	324,530	338,208
North Dakota.....	1,668	1,973	2,131	126.00	102.00	89.00	205,635	201,246	189,659
South Dakota.....	2,678	3,301	3,367	122.00	93.00	83.00	326,695	306,993	279,461
Nebraska.....	4,204	5,065	4,821	117.00	93.00	82.00	491,321	471,045	395,322
Kansas.....	3,892	4,341	4,298	110.00	87.00	81.00	429,985	377,667	348,138
West North Central.....	24,569	28,690	28,885	120.00	92.70	87.10	2,939,519	2,658,959	2,516,736
North Central.....	37,847	43,429	43,899	128.00	97.20	94.60	4,808,905	4,222,757	4,152,306
Delaware.....	64	70	68	140.00	105.00	109.00	8,987	7,350	7,412
Maryland.....	449	540	529	142.00	102.00	111.00	64,448	55,080	58,719
Virginia.....	1,169	1,382	1,396	115.00	81.00	85.00	135,412	111,942	118,660
West Virginia.....	574	593	593	106.00	72.00	80.00	60,940	42,696	47,440
North Carolina.....	757	985	955	92.80	64.00	70.00	70,260	63,040	66,850
South Carolina.....	433	646	633	85.80	56.00	65.00	37,432	36,176	41,145
Georgia.....	1,185	1,627	1,562	75.80	50.00	57.00	89,838	81,350	89,034
Florida.....	1,356	1,737	1,754	72.20	54.00	59.00	100,731	93,798	103,486
South Atlantic.....	5,986	7,580	7,490	94.00	64.80	71.10	568,046	491,432	632,746
Kentucky.....	1,601	1,773	1,826	103.00	76.00	81.00	166,598	134,748	147,906
Tennessee.....	1,552	1,771	1,753	93.60	66.00	71.00	146,171	116,886	124,463
Alabama.....	1,402	1,835	1,798	74.80	47.00	52.00	105,398	86,245	93,496
Mississippi.....	1,688	2,369	2,440	73.00	48.00	54.00	124,726	113,712	131,790
Arkansas.....	1,289	1,556	1,587	79.20	51.00	62.00	101,405	79,356	98,394
Louisiana.....	1,506	1,904	1,923	78.20	53.00	62.00	117,053	100,912	119,226
Oklahoma.....	2,878	3,277	3,244	66.60	65.00	73.00	276,058	216,282	236,812
Texas.....	8,647	8,501	8,586	92.20	66.00	71.00	793,892	561,066	609,606
South Central.....	20,563	22,966	23,157	89.40	61.30	67.40	1,831,301	1,409,207	1,561,663
Montana.....	1,960	2,395	2,515	126.00	100.00	87.00	247,136	239,500	218,805
Idaho.....	1,023	1,362	1,457	122.00	98.00	85.00	125,227	133,476	123,845
Wyoming.....	1,074	1,096	1,118	119.00	93.00	84.00	127,920	101,928	93,912
Colorado.....	1,908	2,054	2,075	115.00	88.00	84.00	220,841	180,752	174,300
New Mexico.....	1,216	1,164	1,212	105.00	76.00	77.00	127,326	88,446	93,324
Arizona.....	897	983	1,022	108.00	82.00	84.00	96,519	91,410	85,848
Utah.....	617	749	779	121.00	93.00	88.00	75,443	69,657	68,552
Nevada.....	530	591	597	119.00	91.00	86.00	63,715	53,781	51,342
Washington.....	931	1,160	1,218	126.00	100.00	87.00	116,966	116,000	105,966
Oregon.....	1,168	1,486	1,456	116.00	91.00	83.00	135,462	135,226	120,848
California.....	3,009	3,863	3,863	139.00	115.00	109.00	421,436	444,245	421,067
Western.....	14,333	16,903	17,312	122.00	97.90	90.00	1,757,992	1,654,448	1,557,809
United States.....	84,040	96,592	97,465	118.00	88.20	88.00	9,862,798	8,517,027	8,581,370

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 434.—All cattle and calves: Number on farms, by classes, United States, Jan. 1 1940-56

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Calves <sup>1</sup>	Steers	Bulls	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940.....	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,283	1,625	31,877
1941.....	25,453	5,676	6,254	37,383	11,366	3,789	11,413	6,119	1,685	34,372
1942.....	26,313	5,889	6,635	38,837	12,578	4,055	12,219	6,596	1,740	37,188
1943.....	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,964
1944.....	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945.....	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946.....	26,521	5,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882	43,686
1947.....	25,842	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,871
1948.....	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,672	1,756	41,002
1949.....	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950.....	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951.....	23,568	5,493	6,337	35,398	18,526	5,122	14,319	7,029	1,689	46,085
1952.....	23,060	5,694	6,481	35,235	20,863	5,971	15,829	8,100	1,774	52,837
1953.....	23,549	5,893	6,479	35,921	23,291	6,535	17,440	9,447	1,907	58,320
1954.....	23,896	5,873	6,392	36,161	25,050	6,365	17,978	8,229	1,896	59,518
1955.....	23,462	5,786	6,113	35,361	25,059	6,514	18,785	8,444	1,829	61,231
1956 <sup>2</sup> .....	23,318	5,492	6,067	34,877	25,758	6,283	19,106	9,644	1,787	62,588

<sup>1</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.  
<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 439.

Table 435.—Cattle and calves: Number on feed by States, Jan. 1, average 1945-54, annual 1955 and 1956<sup>1</sup>

State and division	Average 1945-54	1955	1956 <sup>1</sup>	State and division	Average 1945-54	1955	1956 <sup>1</sup>
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
Pennsylvania.....	86	84	82	Oklahoma.....	59	68	61
Ohio.....	125	164	180	Texas.....	149	132	143
Indiana.....	186	272	321	Montana.....	40	45	58
Illinois.....	499	609	639	Idaho.....	81	135	150
Michigan.....	92	114	131	Wyoming.....	22	30	25
Wisconsin.....	87	108	112	Colorado.....	216	275	225
East North Central.....	990	1,267	1,363	New Mexico.....	19	29	37
Minnesota.....	287	321	337	Arizona.....	73	169	204
Iowa.....	997	1,225	1,225	Utah.....	44	57	59
Missouri.....	256	234	281	Nevada.....	23	30	29
North Dakota.....	65	76	110	Washington.....	26	40	38
South Dakota.....	184	214	210	Oregon.....	29	36	45
Nebraska.....	480	625	450	California.....	241	467	489
Kansas.....	238	227	182	Western.....	1,023	1,513	1,563
West North Central.....	2,528	2,922	2,795	United States.....	4,626	5,786	5,823
North Central.....	3,517	4,189	4,178				

<sup>1</sup> Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.



Table 436.—Cattle and calves other than cows and heifers kept for milk: Number on farms, by States, Jan. 1, annual 1955 and 1956<sup>1</sup>

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves <sup>2</sup>		Steers		Bulls	
	1955	1956	1955	1956	1955	1956	1955	1956	1955	1956
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	9	9	3	3	7	7	6	5	5	5
New Hampshire.....	2	3	1	1	2	2	1	1	2	2
Vermont.....	3	3	1	1	3	4	3	3	10	9
Massachusetts.....	2	2	2	2	2	2	2	2	4	3
Rhode Island.....									1	1
Connecticut.....	2	2	1	1	2	2	2	2	4	3
New York.....	30	35	6	6	31	30	32	29	38	36
New Jersey.....	3	5	2	2	3	4	5	5	4	4
Pennsylvania.....	85	82	42	38	57	47	147	155	33	31
North Atlantic.....	136	141	58	54	107	98	198	202	101	94
Ohio.....	234	232	99	104	364	394	230	280	38	36
Indiana.....	369	369	141	141	471	508	228	300	28	27
Illinois.....	641	616	215	225	913	934	681	810	51	49
Michigan.....	91	94	70	63	181	171	152	164	29	27
Wisconsin.....	87	99	56	66	93	96	139	146	65	65
East North Central.....	1,422	1,410	581	599	2,022	2,103	1,430	1,700	211	204
Minnesota.....	303	303	157	164	604	615	382	426	63	60
Iowa.....	1,018	990	413	417	1,884	1,933	1,097	1,151	86	81
Missouri.....	1,056	1,034	217	210	862	888	324	476	79	78
North Dakota.....	574	642	160	168	477	528	97	128	42	45
South Dakota.....	1,255	1,320	282	246	911	915	247	283	72	74
Nebraska.....	1,578	1,476	436	388	1,586	1,487	702	739	81	77
Kansas.....	1,402	1,318	322	300	1,376	1,332	399	524	65	65
West North Central.....	7,186	7,083	1,987	1,893	7,700	7,698	3,248	3,727	488	480
North Central.....	8,608	8,493	2,568	2,492	9,722	9,801	4,678	5,427	699	684
Delaware.....	8	7	1	1	2	3	2	2	2	2
Maryland.....	55	57	22	20	36	34	39	48	12	12
Virginia.....	353	349	83	77	174	190	103	128	26	25
West Virginia.....	130	134	38	37	81	82	44	47	9	9
North Carolina.....	185	190	73	63	107	102	33	37	21	20
South Carolina.....	170	178	66	53	100	96	32	34	20	20
Georgia.....	518	517	163	134	274	264	94	92	41	39
Florida.....	814	814	153	144	207	200	191	214	47	49
South Atlantic.....	2,233	2,246	599	529	981	971	538	602	178	176
Kentucky.....	341	341	103	102	294	310	113	153	29	29
Tennessee.....	351	351	115	107	235	242	76	82	32	31
Alabama.....	642	635	136	113	253	264	95	83	31	29
Mississippi.....	821	839	201	212	303	340	126	132	40	39
Arkansas.....	485	498	112	94	245	277	78	96	31	31
Louisiana.....	812	865	193	175	249	253	79	75	38	39
Oklahoma.....	1,300	1,302	239	225	765	756	200	240	59	59
Texas.....	3,944	3,950	595	567	1,938	2,004	502	602	230	215
South Central.....	8,696	8,801	1,694	1,595	4,282	4,446	1,269	1,463	490	472
Montana.....	1,106	1,132	247	269	721	754	105	141	50	54
Idaho.....	357	368	95	102	323	352	156	192	24	24
Wyoming.....	522	508	89	89	327	351	63	78	24	23
Colorado.....	752	770	236	232	524	521	229	243	47	46
New Mexico.....	639	670	101	98	269	288	61	62	22	22
Arizona.....	428	416	105	102	166	206	187	200	21	21
Utah.....	256	273	74	74	163	167	73	77	13	13
Nevada.....	300	297	61	60	135	140	49	52	13	13
Washington.....	271	273	86	91	235	256	99	118	23	24
Oregon.....	495	505	138	119	339	328	114	129	34	32
California.....	860	865	363	387	491	427	625	658	90	89
Western.....	5,966	6,077	1,595	1,623	3,693	3,790	1,761	1,950	361	361
United States.....	25,659	25,758	6,514	6,293	18,785	19,106	8,444	9,644	1,829	1,787

<sup>1</sup> Shown as Other Cattle in table 434. For cows and heifers kept for milk see tables 519 and 520.<sup>2</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.

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Table 437.—Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1953-56

Continent and country	Month of estimate <sup>1</sup>	Average 1936-40	Average 1946-50	1953	1954	1955 <sup>2</sup>	1956 <sup>2</sup>
		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
<b>North America:</b>							
Canada.....	Dec. 1 <sup>1</sup>	8,246	8,883	8,906	9,371	9,473	9,660
Costa Rica.....		366	1,556		696	804	
El Salvador.....	July.....	680	700	615			
Guatemala.....	July.....	520	900				
Honduras.....	July.....	524	1,000	1,175			
Mexico.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 11,716	13,530	15,000	15,000	15,800	16,000
Nicaragua.....		<sup>3</sup> 800	2,831	1,250	1,200		
Panama.....		<sup>3</sup> 434	567	568	579		
United States.....	Jan. 1.....	66,706	78,951	94,241	95,679	96,592	97,465
Cuba.....	Dec. 31 <sup>1</sup>	5,024	4,500	4,000	4,400	4,447	4,500
Dominican Republic.....	July.....	<sup>3</sup> 885	887	860			
Estimated total.....		96,700	112,700	129,300	131,800	133,800	135,100
<b>Europe:</b>							
Austria.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 2,600	<sup>4</sup> 2,173	2,347	2,300	2,304	2,346
Belgium.....	Jan. 1.....	<sup>1</sup> 1,724	1,674	2,151	2,213	2,252	2,250
Denmark.....	Dec. 31 <sup>1</sup>	3,108	2,831	2,953	2,999	3,050	3,082
Finland.....	June 15.....	<sup>7</sup> 1,850	<sup>1</sup> 1,598	1,809	1,885	1,902	
France.....	Oct. 1 <sup>1</sup>	15,500	15,073	16,194	16,889	17,322	17,660
Germany, Western.....	Dec. 1 <sup>1</sup>	<sup>3</sup> 12,114	10,831	11,641	11,641	11,521	11,552
Greece <sup>3</sup> .....	Dec. 31 <sup>1</sup>	<sup>3</sup> 1,278	742	976	990	1,010	1,025
Ireland.....	June.....	4,021	4,093	4,397	4,504	4,483	
Italy.....	Jan. 1.....	8,550	7,838	8,690	8,989	9,033	
Luxembourg.....	Dec. 1 <sup>1</sup>	<sup>3</sup> 108	114			127	
Netherlands.....	May.....	2,693		2,554	2,582	2,983	
Norway.....	June 20.....	1,390	1,226	1,150	1,181	1,171	
Portugal.....	Dec. 31 <sup>1</sup>	<sup>10</sup> 832	975		930		
Spain <sup>11</sup> .....	April 1.....		<sup>3</sup> 3,206	3,128	3,184		
Sweden.....	Summer.....	2,959	2,705	2,554	2,582	2,575	
Switzerland.....	April.....	1,663	1,471	1,635	1,593	1,583	
United Kingdom.....	June.....	8,798	9,973	10,444	10,718	10,668	10,914
Yugoslavia <sup>1</sup> .....	Jan.....	<sup>1</sup> 4,281	<sup>2</sup> 5,322	5,067	5,167	5,340	
Estimated total.....		102,500	95,800	103,000	105,300	105,900	106,700
Western Europe.....		76,400	74,400	79,200	81,000	81,500	82,100
Other Europe.....		26,100	21,400	23,800	24,300	24,400	24,600
<b>U.S.S.R. (Europe and Asia).....</b>	Jan. 1.....	<sup>3</sup> 59,800	50,800	56,600	<sup>12</sup> 63,000	<sup>12</sup> 64,900	
<b>Asia:</b>							
Iran.....	March.....	<sup>3</sup> 2,797	2,700	5,000	5,000	5,000	
Turkey <sup>3</sup> .....	Dec. 3 <sup>1</sup>	8,611	10,826	11,708	11,803	12,005	
Pakistan <sup>3</sup> .....	Jan. 1.....	<sup>3</sup> 33,000	<sup>3</sup> 30,000	29,100	29,320	29,500	
British Malaya.....		531	440	527	531	541	
Burma.....	Dec. 31 <sup>1</sup>	6,165	<sup>3</sup> 5,030	5,769	6,045	6,270	
Ceylon.....	May.....	11,625	<sup>1</sup> 1,732	1,884	1,984	2,030	
China <sup>3</sup> .....	May.....	<sup>3</sup> 37,100	<sup>3</sup> 33,100	40,700			
India <sup>3</sup> .....	Jan. 1.....	<sup>3</sup> 180,000	178,200	205,300	207,800	209,000	
Indonesia <sup>3</sup> .....	Dec. 31 <sup>1</sup>	7,669	<sup>2</sup> 6,330	8,838	8,971	9,090	
Japan.....	Feb. 1.....	<sup>11</sup> 1,798	2,167	2,826	2,899	3,015	3,130
Korea, South.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 922	646	661	668	763	867
Philippines, Republic of.....	Jan. 1.....	4,145	2,340	3,272	3,546	3,939	4,268
Taiwan (Formosa) <sup>3</sup> .....	Dec. 31 <sup>1</sup>	354	307	383	395	406	410
Thailand.....	Mar. 31.....	11,283	10,006	6,490	7,629	8,000	
Estimated total <sup>14</sup> .....		307,000	293,600	332,400	337,900	341,800	342,500
<b>South America:</b>							
Argentina.....	July.....	<sup>3</sup> 33,762	41,150	40,900	42,000	44,000	44,000
Bolivia.....	Dec. 31 <sup>1</sup>	<sup>1</sup> 1,842	<sup>3</sup> 1,493	1,554			
Brazil.....	June.....	40,807	46,200	55,854	57,626	61,422	64,000
Chile.....	June.....	2,480	2,345	2,409			
Colombia.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 8,010	14,148	13,000	13,650		
Ecuador.....		<sup>3</sup> 1,300	<sup>3</sup> 1,520	2,000	1,216		
Paraguay.....	Dec. 31 <sup>1</sup>	<sup>3</sup> 3,259	<sup>3</sup> 3,890	4,432			
Peru.....	May.....		<sup>3</sup> 2,790	3,190	3,189		
Uruguay.....	May.....	<sup>3</sup> 8,297	7,875	8,013	7,819	6,700	
Venezuela.....				<sup>1</sup> 6,500	6,000	6,100	
Estimated total.....		105,500	126,500	138,300	140,400	145,700	148,300

See footnotes at end of table.

Table 437.—Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1953-56—Continued

Continent and country	Month of estimate <sup>1</sup>	Average 1936-40	Average 1946-50	1953	1954	1955 <sup>2</sup>	1956 <sup>2</sup>
		Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
<b>Africa:</b>							
Algeria <sup>10</sup>	April	841	759	864	892		
Anglo-Egyptian Sudan		<sup>3</sup> 2,700	<sup>3</sup> 3,350				
Belgian Congo (incl. Ruandi-Urundi)	Dec. 31 <sup>1</sup>	<sup>3</sup> 1,237	<sup>3</sup> 1,572	1,659	1,670		
Kenya	Dec. 1	<sup>3</sup> 5,239	<sup>3</sup> 5,150	6,646	6,650		
Tanganyika	Dec. 31 <sup>1</sup>	5,000	<sup>3</sup> 6,324	6,470	6,630	6,490	
Uganda	Mar. 31	2,466	<sup>3</sup> 2,464	2,745	2,800		
Basutoland	Feb.	437	<sup>3</sup> 430				
Bachuanaland	Dec. 31 <sup>1</sup>	753	<sup>3</sup> 948				
Swaziland	Dec. 31 <sup>1</sup>	407	436	424	421		
Egypt <sup>9</sup>	July 1	<sup>3</sup> 2,076	2,810	2,888	2,765		
Ethiopia (incl. Eritrea)	July		<sup>3</sup> 18,460	20,200	20,000		
Federation Nyasaland and Rhodesias	Dec. 31 <sup>1</sup>	3,187	3,912	4,192	4,274	4,355	
French Morocco <sup>10</sup>	Dec. 31 <sup>1</sup>	1,070	1,652	2,286			
Madagascar <sup>10</sup>	Dec. 31 <sup>1</sup>	5,172	5,700	5,895	5,910		
Mozambique	Dec. 31 <sup>1</sup>	548	632	797			
Angola		<sup>3</sup> 2,306	<sup>3</sup> 1,281	1,221	1,157		
Spanish Morocco		259	255	333	344		
Tunisia	Dec. 31 <sup>1</sup>	494	394	401	483		
Union of South Africa	August	11,636	12,285	11,700	11,604		
Estimated total		64,400	86,500	95,300	96,200	97,400	97,400
<b>Oceania:</b>							
Australia	Mar. 31	<sup>1</sup> 13,285	13,971	15,247	15,601	15,823	16,200
New Zealand	Jan. 31	4,449	4,723	5,446	5,745	5,887	6,000
Estimated total		18,100	19,100	21,100	21,700	22,100	22,600
Estimated world total		754,000	785,000	876,000	896,300	911,600	917,600

<sup>1</sup> End of year estimates (October to December) included under following year for comparisons and totals. Thus for Canada the December 1952 estimate of 8,906,000 is shown under 1953.

<sup>2</sup> Preliminary.

<sup>3</sup> 2 to 4 years only.

<sup>4</sup> June.

<sup>5</sup> Census or estimate for single year.

<sup>6</sup> Official statistics; may be underestimate of actual numbers.

<sup>7</sup> September.

<sup>8</sup> March.

<sup>9</sup> Data include buffaloes.

<sup>10</sup> Census December 31, 1934.

<sup>11</sup> Cattle 1 year old and older.

<sup>12</sup> October.

<sup>13</sup> China mainland; excludes Outer Mongolia.

<sup>14</sup> Includes estimates for Outer Mongolia.

<sup>15</sup> Data include only number taxed.

Foreign Agricultural Service. Compiled from official sources, reports of Agricultural Attachés and other U.S. representatives abroad. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which official statistics are unavailable.

Table 438.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, average 1944-53, annual 1954 and 1955

State and division	Average 1944-53		1954		1955 <sup>2</sup>	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	110	85	115	85	116	88
New Hampshire.....	61	83	64	86	66	90
Vermont.....	226	79	262	82	275	85
Massachusetts.....	108	80	107	81	109	85
Rhode Island.....	16	79	16	80	16	84
Connecticut.....	99	81	96	79	104	85
New York.....	1,227	85	1,300	86	1,344	88
New Jersey.....	121	78	134	83	129	80
Pennsylvania.....	857	85	929	84	936	84
North Atlantic.....	2,837	83	3,023	84	3,095	86
Ohio.....	997	86	1,018	86	1,021	87
Indiana.....	848	89	906	88	890	89
Illinois.....	1,282	89	1,408	90	1,380	91
Michigan.....	889	86	871	86	848	85
Wisconsin.....	2,242	90	2,464	94	2,452	92
East North Central.....	6,258	88	6,667	90	6,591	90
Minnesota.....	1,610	90	1,674	92	1,720	94
Iowa.....	1,755	90	2,052	96	2,033	95
Missouri.....	1,506	90	1,835	90	1,810	90
North Dakota.....	712	87	853	91	915	93
South Dakota.....	1,037	87	1,428	93	1,508	95
Nebraska.....	1,447	88	1,848	94	1,813	89
Kansas.....	1,412	87	1,782	92	1,743	90
West North Central.....	9,479	89	11,472	93	11,542	92
North Central.....	15,736	89	18,139	92	18,133	91
Delaware.....	32	80	36	78	36	79
Maryland.....	214	84	258	83	264	85
Virginia.....	527	82	670	82	658	82
West Virginia.....	265	85	286	83	293	86
North Carolina.....	329	75	441	78	444	77
South Carolina.....	173	75	262	78	266	77
Georgia.....	455	75	668	83	683	79
Florida.....	448	63	673	65	661	66
South Atlantic.....	2,442	75	3,294	77	3,305	77
Kentucky.....	729	87	898	88	886	89
Tennessee.....	733	86	897	85	900	86
Alabama.....	561	76	809	76	820	78
Mississippi.....	678	70	1,005	77	1,056	75
Arkansas.....	566	81	717	78	703	79
Louisiana.....	642	74	872	75	966	83
Oklahoma.....	1,296	86	1,649	92	1,574	89
Texas.....	3,834	81	4,242	86	4,297	80
South Central.....	9,040	81	11,089	84	11,202	85
Montana.....	819	89	1,089	94	1,141	94
Idaho.....	382	84	522	92	554	92
Wyoming.....	429	82	516	89	483	85
Colorado.....	728	85	873	89	846	92
New Mexico.....	554	79	541	78	572	83
Arizona.....	363	77	378	79	377	79
Utah.....	248	82	334	90	342	94
Nevada.....	212	76	233	75	200	82
Washington.....	396	82	493	92	515	92
Oregon.....	467	80	611	85	619	85
California.....	1,214	82	1,466	88	1,557	88
Western.....	5,812	82	7,056	88	7,266	80
United States.....	35,867	84	42,601	87	43,001	88

<sup>1</sup> Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over and not the number of all cows and heifers giving birth to calves during the year. <sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 439.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1946-55

Year	Calf crop <sup>1</sup>	Death loss		Marketings <sup>2</sup>		Cattle shipped in for feeding and breeding <sup>3</sup>	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1946.....	34,643	1,549	2,547	26,267	13,026	8,774	943	766
1947.....	34,703	1,464	2,466	26,981	13,893	8,302	871	713
1948.....	33,125	1,388	2,247	23,417	12,607	7,595	791	611
1949.....	33,748	1,507	2,353	22,905	12,627	8,079	752	570
1950.....	34,899	1,445	2,297	22,664	12,028	8,896	713	528
1951.....	35,825	1,537	2,326	22,638	11,328	9,185	708	484
1952.....	38,273	1,603	2,431	23,652	12,246	9,091	769	494
1953.....	41,261	1,573	2,487	28,307	14,431	8,367	860	532
1954.....	42,601	1,574	2,489	30,622	15,514	9,907	872	524
1955 <sup>4</sup> .....	43,001	1,573	2,435	31,407	15,411	10,048	861	489

  

Year	Quantity produced (live weight) <sup>5</sup>	Value of production <sup>6</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>6</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>6</sup>	Cost of cattle shipped in for feeding and breeding <sup>3</sup>	Average price per 100 pounds received by farmers	
							Cattle	Calves
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1946.....	18,998,709	2,765,908	3,761,321	71,623	3,832,944	888,326	14.50	15.20
1947.....	19,129,845	3,570,417	4,967,257	86,928	5,054,185	1,087,069	18.40	20.40
1948.....	18,401,950	4,124,291	5,284,839	96,476	5,381,315	1,284,957	22.20	24.40
1949.....	19,274,489	3,873,464	4,848,640	83,049	4,931,689	1,163,294	19.80	22.60
1950.....	21,185,248	4,969,949	5,679,708	93,856	5,773,564	1,617,694	23.30	26.30
1951.....	22,990,053	6,640,561	7,004,949	123,049	7,127,998	1,977,784	28.70	31.90
1952.....	24,932,623	6,031,633	6,205,603	119,047	6,324,650	1,500,146	24.30	25.80
1953.....	27,405,041	4,386,744	4,877,805	94,436	4,972,241	910,157	16.30	16.70
1954.....	27,580,320	4,338,236	5,088,323	101,912	5,190,235	1,110,047	16.00	16.50
1955 <sup>4</sup> .....	28,402,193	4,390,707	5,166,976	103,887	5,270,863	1,127,220	15.60	16.70

<sup>1</sup> Calves born during the year.<sup>2</sup> Excludes interfarm sales.<sup>3</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.<sup>4</sup> Preliminary.<sup>5</sup> Adjustments were made for cattle shipped in and changes in inventory.<sup>6</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924-45 in Agricultural Statistics, 1952, table 444.

Table 440.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1955 (preliminary)

State and division	Marketings <sup>1</sup>		Cattle shipped in for feeding and breeding <sup>2</sup>	Farm slaughter		Quantity produced (live weight)	Value of production <sup>3</sup>	Cash receipts from sales of cattle, calves, heifers, and veal <sup>4</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>5</sup>	Cost of cattle shipped in for feeding and breeding <sup>2</sup>
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	40	60	1	4	3	2,550	4,554	4,656	217	4,873	143
New Hampshire.....	17	39	2	2	1	23,495	23,495	2,308	108	2,374	284
Vermont.....	67	189	8	5	2	78,980	8,021	2,268	268	8,114	1,141
Massachusetts.....	44	73	18	3	1	30,380	3,260	4,980	185	5,738	2,000
Rhode Island.....	6	12	4	1	1	3,495	404	4,730	8	4,738	150
Connecticut.....	32	69	11	2	1	35,605	4,066	4,964	139	5,083	1,570
New York.....	327	843	6	23	6	483,150	56,173	52,242	1,791	54,033	2,908
New Jersey.....	41	88	15	32	2	40,725	6,979	7,852	116	8,068	2,205
Pennsylvania.....	403	536	119	32	23	427,745	63,408	65,969	3,108	72,077	15,656
North Atlantic.....	983	1,911	197	72	40	1,178,975	153,706	154,637	5,929	160,566	26,976
Ohio.....	664	316	187	53	10	627,905	104,104	114,396	5,440	119,845	25,492
Indiana.....	106	154	282	43	12	701,300	121,039	136,530	5,455	141,985	33,397
Illinois.....	2,025	1,083	1,102	35	13	1,391,620	244,970	364,470	7,090	371,560	149,259
Michigan.....	477	341	102	59	18	476,490	67,396	70,764	3,146	73,910	12,095
Wisconsin.....	651	1,513	55	89	19	1,062,465	160,365	110,374	4,558	114,932	5,431
East North Central.....	4,506	2,508	1,789	243	66	4,259,770	667,804	796,334	25,098	822,232	226,474
Minnesota.....	1,250	525	401	70	16	1,218,925	189,300	206,104	7,880	213,993	45,744
Iowa.....	3,020	304	2,013	80	13	2,334,035	437,357	656,498	11,744	688,242	237,570
Missouri.....	1,226	374	324	34	27	1,198,244	211,748	211,732	4,736	216,468	39,158
North Dakota.....	1,065	207	165	21	18	1,130,344	187,938	60,316	2,718	69,034	2,287
South Dakota.....	2,808	125	779	40	10	1,859,960	333,793	183,249	2,898	186,147	18,904
Nebraska.....	1,994	196	607	38	25	1,559,130	235,298	295,539	6,124	455,923	92,354
Kansas.....	11,905	2,381	4,335	306	111	9,949,598	1,662,200	2,069,237	5,469	300,948	66,976
West North Central.....	16,501	4,889	6,124	549	177	14,209,368	2,330,004	2,865,771	41,518	1,110,765	498,022
North Central.....	13	20	1	1	2	14,150	1,974	2,194	88	2,292	136
Delaware.....	107	161	20	4	2	120,815	17,526	18,047	389	19,138	2,301
Maryland.....	260	327	14	6	3	317,760	46,991	48,040	18,047	66,038	1,423
Virginia.....	105	155	2	2	2	133,705	19,811	18,898	563	23,571	450
West Virginia.....	181	212	4	11	10	196,460	26,030	24,625	946	25,571	450
South Carolina.....	384	273	2	7	7	329,950	16,184	15,520	342	15,862	225
Georgia.....	384	273	2	7	7	329,950	40,448	40,527	636	41,103	179
Florida.....	304	360	73	4	3	329,950	37,862	37,694	245	37,939	7,379
South Atlantic.....	1,497	1,611	118	43	36	1,569,670	205,427	204,254	3,880	206,064	12,292

Kentucky.....	467	398	133	11	6	461,260	71,123	77,261	1,162	78,423	15,301
Tennessee.....	409	461	57	8	7	399,715	57,907	63,761	950	64,711	6,254
Alabama.....	436	370	34	6	11	434,460	54,082	54,184	738	54,922	2,099
Mississippi.....	357	310	10	4	11	438,940	59,439	47,855	680	48,315	1,584
Arkansas.....	355	295	21	3	15	454,315	54,745	50,803	904	51,707	1,523
Oklahoma.....	302	555	325	7	25	1,091,010	160,181	185,649	2,858	188,507	31,024
California.....	1,237	563	689	16	69	2,463,975	351,953	401,900	4,394	406,294	66,885
Texas.....	2,752	1,705	689	16	69	2,463,975	351,953	401,900	4,394	406,294	66,885
South Central.....	6,348	4,828	1,285	73	153	6,233,465	862,967	983,794	12,154	945,948	126,066
Montana.....	607	258	56	17	7	800,960	120,363	108,284	2,014	110,268	6,407
Idaho.....	610	258	56	16	6	434,535	62,506	65,232	1,401	66,633	7,956
Wyoming.....	397	82	73	1	1	336,535	51,809	56,232	1,401	58,633	7,734
Colorado.....	1,058	218	540	13	8	671,325	116,620	179,115	1,845	180,960	64,432
New Mexico.....	468	228	239	4	6	347,325	54,507	66,166	706	66,872	21,577
Arizona.....	477	123	323	4	4	248,895	41,763	70,278	618	70,896	28,204
Utah.....	198	108	48	6	2	221,450	32,424	31,677	802	32,479	5,453
Nevada.....	136	95	5	2	2	160,830	24,143	23,019	274	23,293	7,568
Washington.....	299	116	60	23	12	349,460	53,909	60,560	2,298	62,858	7,296
Oregon.....	402	173	25	21	16	371,769	61,226	61,822	2,493	64,315	7,732
California.....	1,590	765	889	19	18	1,232,368	220,583	303,661	2,293	305,956	89,741
Western.....	6,078	2,172	2,314	124	83	5,210,715	839,603	1,006,520	14,758	1,023,278	230,390
United States.....	31,407	15,411	10,048	861	489	28,402,193	4,390,707	5,106,976	103,587	5,270,863	1,127,220

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes cattle shipped in from other States and from Central markets but excludes intrastate sales.

<sup>3</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of cattle shipped in and changes in inventory values.

Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service.

Table 441.—Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1952-55

Market origin	1952	1953	1954	1955	State destination	1952	1953	1954	1955
	1,000 head	1,000 head	1,000 head	1,000 head		1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md.	42	30	25	27	Pennsylvania	115	99	83	101
Chicago, Ill.	107	95	88	84	Ohio	109	126	112	134
Cincinnati, Ohio	15	17	17	12	Indiana	152	152	135	147
Clovis, New Mexico	118	124	133	123	Illinois	518	446	437	471
Denver, Colo.	433	338	402	413	Michigan	65	66	62	58
Detroit, Mich.	38	24	24	22	Wisconsin	29	20	20	15
Ft. Worth, Texas	259	199	250	244	Minnesota	140	120	134	148
Indianapolis, Ind.	67	55	52	51	Iowa	952	696	924	832
Kansas City, Kan.	679	556	539	538	Missouri	267	223	233	253
Lancaster, Penna.	87	79	65	83	South Dakota	112	95	94	94
Los Angeles, Calif.	106	94	94	95	Nebraska	439	338	444	371
Louisville, Ky.	47	38	42	47	Kansas	222	231	305	275
Nashville, Tenn.	16	14	21	23	Maryland	22	21	17	19
Ogden, Utah	166	157	221	157	Virginia	14	7	7	11
Oklahoma City, Okla.	314	266	323	335	Kentucky	52	45	36	43
Omaha, Nebr.	528	420	495	420	Tennessee	42	42	39	39
St. Louis <sup>1</sup>	146	132	131	137	Louisiana	26	15	17	18
San Antonio, Texas	260	289	368	331	Oklahoma	221	212	211	237
Sioux City, Iowa	506	355	485	423	Texas	398	381	465	434
Sioux Falls, S. Dak.	105	94	105	120	Montana	35	39	37	41
South St. Joseph, Mo.	94	82	121	126	Idaho	22	10	9	10
South St. Paul, Minn.	146	116	145	152	Wyoming	28	16	15	18
Wehita, Kans.	148	126	156	126	Colorado	292	177	246	266
All other inspected <sup>2</sup>	748	687	934	958	Utah	52	45	47	45
Total <sup>2</sup>	5,174	4,390	5,240	5,047	Washington	49	41	64	59
					California	381	362	554	417
					All other <sup>2</sup>	419	365	514	491
					Total <sup>2</sup>	5,174	4,390	5,240	5,047

<sup>1</sup> Includes St. Louis National Stock Yards, Ill., and St. Louis, Mo.<sup>2</sup> Excludes Hawaii.

Agricultural Marketing Service.

Table 442.—Cattle and calves: Stocker and feeder shipments into 9 North Central States, 1951-55<sup>1</sup>

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1951:									
Public stockyards...	67.2	111.6	414.0	46.5	19.6	116.6	799.5	104.1	438.9
Direct	11.3	36.5	347.7	14.4	11.2	115.7	552.4	64.2	251.5
Total	78.5	148.1	761.7	60.9	30.8	232.3	1,351.9	168.3	690.4
1952:									
Public stockyards...	104.8	159.6	493.0	64.7	41.7	137.5	969.5	111.8	423.1
Direct	14.8	62.6	417.3	14.7	4.5	172.0	666.2	68.1	214.1
Total	119.6	222.2	910.3	79.4	46.2	309.5	1,635.7	179.9	637.2
1953:									
Public stockyards...	114.8	159.0	444.3	67.6	27.8	159.9	708.6	85.2	328.1
Direct	21.4	62.4	360.3	13.8	5.3	155.8	577.0	67.0	173.3
Total	136.2	221.4	804.6	81.4	33.1	315.7	1,285.6	152.2	501.4
1954:									
Public stockyards...	107.3	125.5	420.7	60.8	30.0	119.0	868.7	91.2	444.9
Direct	32.5	83.4	552.8	26.5	5.4	178.9	780.4	43.7	303.9
Total	139.8	208.9	973.5	87.4	35.4	297.9	1,649.1	134.9	748.8
1955:									
Public stockyards...	133.0	142.8	433.0	57.9	17.2	157.8	872.9	90.4	361.3
Direct	43.2	83.4	653.9	40.6	16.8	209.2	776.5	44.3	270.7
Total	176.2	226.2	1,086.9	98.5	34.0	367.0	1,649.4	134.7	632.0

See footnotes on page 313.



Table 443.—Cattle and calves: Receipts at public stockyards, 1946-55<sup>1</sup>TOTAL RECEIPTS, CATTLE<sup>2</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>3</sup>	All others report- ing	Total, markets report- ing <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1946.....	1,960	820	873	1,894	1,735	1,250	501	1,009	1,448	10,489	10,789	21,278
1947.....	2,089	898	908	1,956	1,910	1,304	682	1,216	1,463	12,486	9,617	22,103
1948.....	1,694	849	786	1,543	1,521	991	573	959	1,132	10,048	8,625	18,673
1949.....	1,850	838	578	1,673	1,692	940	620	1,172	1,332	10,695	8,133	18,828
1950.....	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951.....	1,623	936	590	1,176	1,667	831	566	1,188	1,198	9,463	7,553	17,016
1952.....	1,853	979	692	1,550	1,824	970	617	928	1,221	10,634	8,308	18,942
1953.....	2,298	1,017	997	1,597	2,162	1,224	773	1,157	1,321	12,547	9,827	22,374
1954.....	2,271	1,027	895	1,602	2,261	1,142	776	1,210	1,404	12,589	10,606	23,195
1955.....	2,317	1,032	818	1,594	2,316	1,079	799	1,229	1,386	12,570	9,937	22,507

TOTAL RECEIPTS, CALVES<sup>2</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>3</sup>	All others report- ing	Total, markets report- ing <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1946.....	194	132	481	361	111	538	95	503	99	2,514	4,304	6,818
1947.....	271	133	446	313	105	557	121	626	67	2,640	4,819	7,459
1948.....	188	112	329	222	107	435	99	490	73	2,056	4,221	6,277
1949.....	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950.....	115	107	276	213	107	379	58	491	105	1,850	3,375	5,225
1951.....	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722
1952.....	112	117	286	311	161	368	80	410	144	1,969	2,817	4,786
1953.....	122	137	306	344	160	450	92	476	106	2,193	3,437	5,630
1954.....	113	136	275	342	160	411	87	526	127	2,176	3,661	5,837
1955.....	125	112	223	259	120	302	75	537	118	1,871	3,165	5,036

## TRUCK RECEIPTS, CATTLE

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>3</sup>	All others report- ing	Total, markets report- ing <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1946.....	1,162	356	686	744	1,337	616	365	663	1,083	5,930	6,241	12,171
1947.....	1,411	452	800	829	1,511	874	492	915	1,145	8,428	6,271	14,699
1948.....	1,206	509	638	731	1,141	717	418	674	879	6,912	5,916	12,828
1949.....	1,460	590	491	847	1,336	682	479	856	1,040	7,750	5,753	13,503
1950.....	1,556	594	461	793	1,379	675	457	885	1,048	7,850	5,735	13,585
1951.....	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,828
1952.....	1,588	713	620	828	1,520	706	485	781	1,038	8,279	6,057	14,336
1953.....	2,001	823	937	1,043	1,958	953	672	1,016	1,193	10,598	7,239	17,837
1954.....	2,061	837	843	976	2,048	975	687	1,091	1,212	10,730	8,041	18,771
1955.....	2,126	838	778	988	2,136	907	731	1,119	1,238	10,860	7,713	18,573

## TRUCK RECEIPTS, CALVES

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>3</sup>	All others report- ing	Total, markets report- ing <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1946.....	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947.....	145	65	401	175	68	341	103	572	25	1,894	3,290	5,184
1948.....	116	59	293	129	66	296	93	457	27	1,536	3,019	4,555
1949.....	122	57	221	135	72	303	71	498	40	1,519	2,771	4,290
1950.....	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064
1951.....	82	52	277	87	65	272	51	387	30	1,304	2,431	3,735
1952.....	77	76	239	127	85	288	59	391	62	1,404	2,444	3,848
1953.....	85	89	281	176	97	375	82	457	54	1,696	2,940	4,636
1954.....	81	90	257	171	88	352	79	505	47	1,669	3,119	4,788
1955.....	99	82	210	119	72	260	70	517	47	1,476	2,793	4,269

<sup>1</sup> The number of stockyards reporting varies from 64 to 68.<sup>2</sup> Total rail and truck receipts, unloaded at public stockyards.<sup>3</sup> Rounded totals of the complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1930-45 in Agricultural Statistics, 1952, table 449.

## FOOTNOTES FOR TABLE 442

<sup>1</sup> Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Agricultural Marketing Service.

Table 444.—Cattle and calves: Number slaughtered, United States, 1940-55

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other whole- sale and retail	Total			Federally in- specte d <sup>1</sup>	Other whole- sale and retail	Total		
Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	
1940.....	9,743	4,644	14,387	571	14,958	5,358	3,003	8,361	728	9,089
1941.....	10,932	5,016	15,948	571	16,519	5,461	3,107	8,568	684	9,252
1942.....	12,340	5,047	17,387	646	18,033	5,760	3,317	9,077	641	9,718
1943.....	11,721	5,416	17,137	708	17,845	5,209	4,111	9,320	620	9,940
1944.....	13,855	5,035	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945.....	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946.....	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947.....	15,524	6,009	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948.....	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949.....	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950.....	13,103	4,798	17,901	713	18,614	6,850	4,123	9,973	528	10,501
1951.....	11,879	4,497	16,376	708	17,084	4,965	3,433	8,418	484	8,902
1952.....	13,165	4,691	17,856	769	18,625	5,294	3,600	8,894	494	9,388
1953.....	17,629	5,976	23,605	860	24,465	7,013	4,655	11,668	532	12,200
1954.....	18,476	6,541	25,017	872	25,889	7,573	5,173	12,746	524	13,270
1955.....	19,055	6,667	25,722	861	26,583	7,499	4,878	12,377	489	12,866

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of Federally inspected slaughter plants.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 451.

Table 445.—Cattle and calves: Number slaughtered under Federal inspection, by stations, 1946-55<sup>1</sup>

Year	Chicago <sup>2</sup>	Denver	Kansas City	New York <sup>3</sup>	Omaha <sup>4</sup>	St. Louis <sup>5</sup>	Sioux City	So. St. Paul <sup>6</sup>	All other stations	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
<b>CATTLE</b>										
1946.....	975	217	722	538	759	467	358	542	6,835	11,413
1947.....	1,428	333	1,031	437	1,206	872	557	897	8,763	15,524
1948.....	1,150	278	813	332	828	745	396	686	7,767	12,994
1949.....	1,270	324	807	343	1,060	629	507	825	7,457	13,222
1950.....	1,246	374	740	370	1,081	613	514	785	7,380	13,103
1951.....	1,018	372	541	403	906	520	401	560	7,158	11,879
1952.....	1,137	475	633	389	1,070	584	456	657	7,764	13,165
1953.....	1,366	598	903	512	1,442	851	563	889	10,505	17,629
1954.....	1,389	667	837	562	1,533	808	518	908	11,254	18,476
1955.....	1,337	742	811	554	1,653	763	495	919	11,781	19,055
<b>CALVES</b>										
1946.....	326	22	256	455	47	350	18	456	3,912	5,842
1947.....	615	40	389	548	81	648	20	570	5,022	7,933
1948.....	544	23	241	516	58	532	17	397	4,579	6,907
1949.....	454	22	229	536	65	371	16	431	4,325	6,449
1950.....	331	26	169	517	40	417	7	381	3,962	5,850
1951.....	286	17	114	421	25	346	2	281	3,493	4,985
1952.....	259	31	184	393	19	396	1	319	3,692	5,294
1953.....	317	48	255	508	54	482	1	379	4,969	7,013
1954.....	357	47	236	564	55	462	1	409	5,442	7,573
1955.....	373	47	189	496	46	320	1	404	5,623	7,499

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection, 1946. <sup>2</sup> Includes Elburn, Ill. <sup>3</sup> Includes Jersey City and Newark, N. J.

<sup>4</sup> Includes Lincoln, Nebr. <sup>5</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo. <sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

**Table 446.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1946-55 <sup>1</sup>**

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	Thousands	Thousands	Thousands	Thousands	Thousands	Percent	Percent	Percent	Percent	Percent
1946.....	5,364	4,317	1,324	5,641	408	47.0	37.8	11.6	49.4	3.6
1947.....	6,968	6,030	1,953	7,983	573	44.9	38.8	12.6	51.4	3.7
1948.....	5,751	5,279	1,483	6,762	481	44.3	40.6	11.4	52.0	3.7
1949.....	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950.....	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8
1951.....	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
1952.....	7,171	4,090	1,408	5,498	496	54.5	31.1	10.7	41.8	3.7
1953.....	9,445	5,591	2,049	7,640	545	53.6	31.7	11.6	43.3	3.1
1954.....	9,302	6,236	2,472	8,708	466	50.3	33.8	13.4	47.2	2.5
1955.....	9,290	6,656	2,674	9,330	427	48.8	34.9	14.0	48.9	2.3

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 453.

**Table 447.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1946-55 <sup>1</sup>**

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Pounds	Dollars	Thousands	Pounds	Dollars
1946.....	11,413	943	14.66	5,842	199	14.39
1947.....	15,524	928	18.88	7,933	209	19.59
1948.....	12,994	945	23.29	6,907	209	24.32
1949.....	13,222	976	20.74	6,449	209	22.71
1950.....	13,103	989	24.06	5,850	206	26.15
1951.....	11,879	992	29.69	4,985	209	31.88
1952.....	13,165	990	25.71	5,294	221	25.61
1953.....	17,629	970	17.66	7,013	227	16.89
1954.....	18,476	958	17.44	7,573	223	15.95
1955.....	19,055	975	16.92	7,499	218	16.67

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947. Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection.

Agricultural Marketing Service. In recent years the carcass weight of cattle has averaged about 55 percent of the live weight and for calves about 56 percent of the live weight. Data for 1930-45 in Agricultural Statistics, 1952, table 455.

Table 448.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1955<sup>1</sup>

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	1,000 head	1,000 pounds	Pounds	1,000 head	1,000 pounds	Pounds
New England <sup>2</sup> .....	275.6	261,864	850	457.9	40,071	89
New York.....	632.0	689,253	1,091	1,143.0	154,085	135
New Jersey.....	317.0	373,667	1,179	320.0	58,427	183
Pennsylvania.....	888.0	913,189	1,023	870.0	110,889	127
Ohio.....	1,173.0	1,104,820	942	319.0	54,675	171
Indiana.....	700.0	652,727	932	227.3	47,383	208
Illinois.....	2,061.0	2,034,659	987	848.0	170,792	201
Michigan.....	841.0	794,991	945	783.0	121,904	156
Wisconsin.....	843.0	869,959	1,032	1,449.0	176,570	122
Minnesota.....	1,454.0	1,471,513	1,012	537.0	98,291	183
Iowa.....	1,919.0	1,912,368	1,007	667.0	126,204	223
Missouri.....	1,037.0	951,539	918	234.9	62,566	266
North Dakota.....	133.0	133,820	1,006	29.6	7,672	259
South Dakota.....	332.0	333,758	1,005	6.9	2,144	311
Nebraska.....	1,895.0	1,880,087	992	48.2	18,370	381
Kansas.....	1,208.0	1,143,787	947	225.2	76,822	341
Delaware and Maryland <sup>3</sup> .....	212.7	214,213	1,007	227.2	46,314	204
Virginia.....	174.6	161,231	923	24.4	53,014	220
West Virginia.....	67.0	62,167	928	23.2	4,495	194
North Carolina.....	161.1	123,445	766	61.7	11,327	184
South Carolina.....	121.1	80,150	662	17.6	3,831	218
Georgia.....	537.0	358,172	667	197.9	58,100	294
Florida.....	401.0	303,088	756	146.2	41,748	286
Kentucky.....	227.0	165,797	863	55.7	14,681	264
Tennessee.....	531.0	420,285	791	415.0	82,486	199
Alabama.....	235.7	164,376	697	100.8	39,869	394
Mississippi.....	185.3	132,301	714	159.8	59,342	371
Arkansas.....	111.3	82,804	744	30.1	14,993	498
Louisiana.....	227.9	163,566	718	332.0	122,610	369
Oklahoma.....	428.0	344,785	806	213.8	95,339	446
Texas.....	1,744.0	1,374,534	788	1,090.0	472,095	433
Montana.....	81.1	74,273	916	7.9	2,749	348
Idaho.....	131.0	125,122	955	22.0	6,160	280
Wyoming.....	15.8	13,931	882	1.9	669	352
Colorado.....	899.0	851,552	947	60.9	21,809	358
New Mexico.....	56.7	46,318	817	5.1	2,102	412
Arizona.....	116.9	97,226	832	24.6	11,206	456
Utah.....	175.1	165,576	946	17.7	4,948	280
Nevada.....	27.6	27,371	992	5.2	1,776	342
Washington.....	435.0	422,519	971	62.4	19,729	316
Oregon.....	281.0	258,204	919	55.9	15,814	283
California.....	2,439.0	2,415,814	990	735.0	153,861	209
United States.....	25,722.5	24,200,821	941	12,377.0	2,688,626	217

<sup>1</sup> Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes the District of Columbia.

Agricultural Marketing Service.

Table 449.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1946-55

Item	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
Argentine special, for chilling, at Liniers market, near Buenos Aires.....	Dol. 5.68	Dol. 6.89	Dol. 7.26	Dol. 8.65	Dol. 9.21	Dol. 10.94	Dol. 15.05	Dol. 17.80	Dol. 18.14	Dol. 17.76
Canadian at Winnipeg: <sup>1</sup>										
Over 1,050 pounds, Choice.....	12.53	14.84	20.69	21.28	24.58	31.78	26.56	20.10	20.07	20.06
Up to 1,050 pounds, Good.....	11.47	13.60	18.81	19.53	23.14	30.10	24.51	18.53	17.93	18.76
Stockers and feeders, Good.....	9.84	11.52	15.90	17.33	22.16	28.92	21.53	15.26	15.56	16.03

<sup>1</sup> Revised.

<sup>2</sup> Beginning February 1949, quotations are for "Over 1,000 pounds" and "Up to 1,000 pounds."

<sup>3</sup> 9-month average. No market during April, May, and June.

Agricultural Marketing Service. Prices converted to United States dollars at current rate of exchange.

Table 450.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago 1946-55

Year	Beef steers <sup>1</sup>					Cows, Commercial <sup>2</sup>	Veal calves, Choice and Prime <sup>3</sup>
	Prime	Choice	Good and Commercial		Utility	All grades	
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
1946.....	20.24	19.32	17.36		13.75	19.16	16.87
1947.....	30.64	26.22	21.76		18.04	25.83	24.08
1948.....	35.24	30.96	26.31		22.16	30.88	29.02
1949.....	28.65	26.07	23.17		19.77	25.80	27.64
1950.....	32.43	29.68	26.08		22.86	29.35	31.08
			Good	Com- mercial			
1951.....	38.11	35.96	33.37	30.97	28.31	35.72	37.19
1952.....	35.17	33.18	30.10	26.39	22.70	32.38	34.42
1953.....	26.56	24.14	21.56	18.74	15.77	23.62	25.04
1954.....	27.53	24.66	21.81	18.32	15.27	24.23	26.07
1955.....	23.62	23.16	21.14	17.62	14.79	22.59	24.80

<sup>1</sup> Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950. Grades used in Agricultural Statistics prior to 1951 compare with these grades as follows: The old Choice and Prime grades were combined as Prime, the old Good was changed to Choice, the old Medium was divided into Good and Commercial, and the old Common was changed to Utility.

<sup>2</sup> Grade name was changed to Commercial in 1951. Prices shown are approximate equivalent for present grade, estimated as follows: Weighted average of Good 3, Medium 1, 1946-50; reported as Commercial, 1951 to date.

<sup>3</sup> This grade designation became effective Mar. 10, 1951.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1953, table 460.

Table 451.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1946-55<sup>1</sup>

Year	Chicago			New York		
	Prime	Choice	Good and Commercial	Prime	Choice	Good and Commercial
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1946.....	30.07	27.89	23.22	31.44	29.43	25.08
1947.....	45.61	42.42	35.40	45.28	42.57	37.73
1948.....	53.76	50.24	45.06	54.16	50.72	45.28
1949.....	46.17	42.48	37.66	46.38	42.86	37.97
1950.....	50.63	46.52	43.45	51.39	47.46	43.45
1951.....	58.66	56.30	52.24	60.09	57.80	53.20
1952.....	55.34	53.21	46.48	57.28	55.22	48.90
1953.....	42.92	39.98	33.57	46.19	42.04	35.14
1954.....	45.60	40.10	34.24	-----	42.05	35.30
1955.....	42.91	39.24	33.26	-----	40.96	34.92

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Dec. 29, 1950. Carcass weights 600-700 pounds.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 458.

**Table 452.—Hogs: Number on farms, value and classes United States, Jan. 1, 1940–56, and number 6 months old and over on farms, United States, June 1, 1940–56**

Year	Hogs on farms, Jan. 1—						Hogs 6 months old and over June 1—
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands	
1940 <sup>1</sup>	34,037						
1940	61,165	7.78	475,866	30,044	9,413	21,708	27,168
1941	54,353	8.34	453,081	26,328	8,565	19,460	24,647
1942	60,607	15.60	944,907	31,090	10,699	18,818	28,841
1943	73,881	22.50	1,662,381	38,401	13,334	22,146	36,257
1944	83,741	17.50	1,466,666	42,337	10,825	30,579	34,500
1945 <sup>1</sup>	46,735						
1945	59,373	20.60	1,224,553	27,221	9,229	22,923	25,566
1946	61,306	24.00	1,468,450	30,049	9,390	21,867	22,699
1947	56,810	36.00	2,046,471	26,754	9,522	20,534	23,551
1948	54,590	42.90	2,339,776	26,999	8,681	18,910	22,830
1949	56,257	38.30	2,154,480	28,925	9,807	17,525	21,741
1950 <sup>1</sup>	27,255						
1950	58,937	27.10	1,599,923	31,704	10,248	16,985	21,608
1951	62,269	33.30	2,073,425	34,186	10,452	17,631	22,856
1952	62,117	29.90	1,859,753	34,197	9,395	18,525	20,938
1953	51,755	26.10	1,350,424	28,861	7,845	15,049	16,407
1954	45,114	36.60	1,649,313	26,272	8,420	10,422	14,951
1954 <sup>1</sup>	57,093						
1955	50,474	30.60	1,842,285	29,906	9,063	11,505	15,756
1956 <sup>2</sup>	55,088	17.70	977,165	33,520	8,900	12,668	15,573

<sup>1</sup> Italic figures are from the census. Census dates are Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; and Oct.-Nov. 1954. Censuses of 1940 and 1950 exclude spring-born pigs.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1867–1939 in Agricultural Statistics, 1952, tables 459 and 460.

**Table 453.—Pig crop: Number of sows farrowing and pigs saved, United States, 1940–56**

Year	Pig crop					Year	Pig crop				
	Sows farrowing		Pigs saved <sup>1</sup>				Sows farrowing		Pigs saved <sup>1</sup>		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1940	8,247	4,763	49,594	30,282	79,866	1948	7,833	5,070	50,468	33,358	83,826
1941	7,760	5,535	49,368	35,584	84,952	1949	8,820	5,568	56,969	36,275	93,244
1942	9,684	6,940	61,093	43,810	104,903	1950	9,179	5,927	57,958	39,423	97,381
1943	12,174	7,565	74,223	47,584	121,807	1951	9,484	5,955	61,298	39,288	100,586
1944	9,246	4,882	55,754	30,905	86,659	1952	8,311	5,067	55,135	33,694	88,829
1945	8,302	5,429	52,216	34,611	86,827	1953	7,045	4,479	47,940	29,974	77,914
1946	8,077	4,704	52,191	30,503	82,694	1954	7,669	5,014	52,852	33,978	86,830
1947	8,548	4,866	52,199	31,090	83,289	1955	8,359	5,569	57,690	37,914	95,604
						1956 <sup>2</sup>	7,650		53,085		

<sup>1</sup> Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1924–39 in Agricultural Statistics, 1952, table 461.



Table 454.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1945-54, annual 1955 and 1956

State and division	Number			Farm value					
	Average 1945-54	1955	1956 <sup>1</sup>	Value per head			Total value		
				Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	37	23	24	28.00	25.80	22.20	1,002	593	533
New Hampshire.....	17	13	13	28.20	24.80	20.60	466	322	268
Vermont.....	19	12	13	26.40	24.40	18.60	487	293	242
Massachusetts.....	110	152	160	30.40	27.60	20.20	3,330	4,195	3,323
Rhode Island.....	10	11	12	31.80	27.60	20.20	312	304	242
Connecticut.....	53	23	26	30.00	27.40	21.10	694	630	549
New York.....	227	145	157	28.00	26.90	17.20	6,225	3,800	2,700
New Jersey.....	186	226	244	31.20	31.40	21.60	5,754	7,096	5,270
Pennsylvania.....	702	584	642	28.70	28.40	20.80	19,999	16,586	13,354
North Atlantic.....	1,341	1,189	1,291	29.00	28.50	20.40	38,568	33,919	26,390
Ohio.....	2,945	2,578	2,836	27.40	28.10	17.40	80,202	72,442	49,346
Indiana.....	4,200	4,182	4,349	29.90	29.80	18.20	125,583	124,624	79,152
Illinois.....	5,941	5,668	6,291	34.60	32.10	18.70	204,331	181,943	117,642
Michigan.....	830	693	776	29.90	30.00	18.80	24,314	20,790	14,589
Wisconsin.....	1,717	1,727	1,831	34.70	32.10	17.40	59,096	55,437	31,859
East North Central.....	15,633	14,848	16,083	31.70	30.70	18.20	493,525	455,236	292,588
Minnesota.....	3,474	3,531	3,637	38.50	34.70	18.40	131,879	122,526	66,921
Iowa.....	11,116	11,156	11,602	38.90	35.20	18.80	428,214	392,691	218,118
Missouri.....	3,717	3,130	3,819	28.40	28.40	16.10	104,912	88,892	61,486
North Dakota.....	448	351	439	40.30	37.80	20.10	17,594	13,268	8,824
South Dakota.....	1,580	1,437	1,494	42.60	39.10	19.50	66,827	56,187	29,133
Nebraska.....	2,627	2,308	2,493	37.70	36.10	17.50	97,244	85,319	43,628
Kansas.....	1,209	815	929	28.50	29.00	15.10	33,584	25,635	14,028
West North Central.....	24,171	22,728	24,413	36.80	34.30	18.10	880,555	780,518	442,138
North Central.....	39,804	37,576	40,496	34.80	32.90	18.10	1,374,080	1,235,754	734,726
Delaware.....	39	37	40	25.00	24.70	18.20	977	914	728
Maryland.....	257	206	225	24.40	24.50	17.00	6,212	5,047	3,825
Virginia.....	773	658	678	23.00	24.00	17.40	17,796	15,792	11,797
West Virginia.....	232	142	170	22.90	23.80	16.30	5,331	3,380	2,771
North Carolina.....	1,176	1,276	1,276	25.40	25.30	18.30	29,928	32,283	23,331
South Carolina.....	625	510	581	22.10	20.60	17.50	13,780	10,506	10,168
Georgia.....	1,668	1,472	1,663	20.90	20.70	16.30	34,887	30,470	27,107
Florida.....	564	436	427	19.40	22.20	17.00	10,735	9,679	7,259
South Atlantic.....	5,335	4,737	5,060	22.50	22.80	17.20	119,646	108,071	87,006
Kentucky.....	1,356	986	1,203	25.70	26.50	16.30	34,931	26,129	19,609
Tennessee.....	1,230	970	1,183	24.20	25.70	16.50	29,671	24,929	19,520
Alabama.....	1,137	947	1,042	20.80	20.20	15.70	23,541	19,129	16,359
Mississippi.....	934	631	808	20.20	21.40	14.00	18,683	13,503	11,312
Arkansas.....	824	426	567	20.50	20.70	13.50	16,661	8,818	7,654
Louisiana.....	660	388	473	17.60	18.70	15.20	11,381	7,256	7,190
Oklahoma.....	710	373	463	22.10	22.10	14.10	15,370	8,243	6,528
Texas.....	1,623	982	1,100	22.90	21.70	14.60	36,858	21,309	16,060
South Central.....	8,474	5,703	6,839	22.20	22.60	15.20	187,096	129,316	104,232
Montana.....	177	112	141	31.70	30.40	18.60	5,516	3,405	2,623
Idaho.....	199	105	120	29.80	28.10	16.20	5,865	2,950	1,944
Wyoming.....	69	34	32	29.10	26.60	16.90	2,013	904	541
Colorado.....	288	181	195	28.80	26.00	15.50	8,265	4,706	3,022
New Mexico.....	72	42	45	26.50	23.70	16.50	1,824	995	742
Arizona.....	31	24	26	28.30	25.40	18.10	855	610	471
Utah.....	84	56	63	27.60	27.40	16.60	2,289	1,534	1,046
Nevada.....	24	17	19	30.90	30.40	16.50	732	517	314
Washington.....	150	110	134	30.80	29.50	15.80	4,583	3,245	2,117
Oregon.....	164	127	157	28.20	27.90	18.00	4,547	3,543	2,828
California.....	641	461	470	32.70	27.80	19.50	20,778	12,816	9,165
Western.....	1,899	1,260	1,402	30.50	27.80	17.70	57,266	35,225	24,811
United States.....	56,853	50,474	55,088	31.50	30.60	17.70	1,776,657	1,542,285	977,165

<sup>1</sup> Preliminary.

Agricultural Marketing Service.



Table 455.—Fig crop: Number of sows farrowing and pigs saved, by States, 1954 and 1955

State and division	Sows farrowing				Pigs saved					
	1954		1955 <sup>1</sup>		1954			1955 <sup>1</sup>		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	3	3	2	3	19	18	37	16	15	31
New Hampshire.....	1	1	1	1	9	10	19	9	9	18
Vermont.....	2	1	1	1	12	8	20	9	9	18
Massachusetts.....	13	14	15	14	68	85	153	86	80	166
Rhode Island.....	1	1	1	1	5	6	11	6	6	12
Connecticut.....	2	3	2	2	16	16	32	17	16	33
New York.....	20	15	21	16	142	114	256	151	117	268
New Jersey.....	18	13	19	15	95	81	176	104	88	192
Pennsylvania.....	70	60	77	66	497	426	923	539	469	1,008
North Atlantic.....	130	111	139	119	863	764	1,627	937	809	1,746
Ohio.....	357	318	386	350	2,495	2,220	4,715	2,660	2,426	5,086
Indiana.....	640	506	583	521	3,839	3,471	7,310	4,075	3,558	7,633
Illinois.....	897	693	969	687	6,135	4,040	10,175	6,647	4,678	11,325
Michigan.....	103	86	111	94	733	593	1,326	793	652	1,445
Wisconsin.....	323	183	355	205	2,277	1,255	3,532	2,503	1,435	3,938
East North Central.....	2,220	1,696	2,404	1,857	15,479	11,579	27,058	16,678	12,749	29,427
Minnesota.....	632	311	676	339	4,317	2,102	6,419	4,691	2,275	6,966
Iowa.....	1,870	953	2,001	1,039	13,146	6,519	19,665	14,147	7,179	21,326
Missouri.....	452	367	493	439	3,214	2,540	5,754	3,456	3,130	6,586
North Dakota.....	85	16	97	18	568	108	676	672	121	793
South Dakota.....	314	77	358	85	2,054	506	2,560	2,413	549	2,962
Nebraska.....	442	167	486	194	2,992	1,119	4,111	3,300	1,325	4,625
Kansas.....	120	84	136	96	836	561	1,397	951	634	1,605
West North Central.....	3,915	1,975	4,247	2,230	27,127	13,455	40,582	29,630	15,233	44,863
North Central.....	6,135	3,671	6,651	4,087	42,606	25,034	67,640	46,308	27,982	74,290
Delaware.....	5	4	5	4	34	28	62	32	26	58
Maryland.....	26	22	29	25	187	152	339	203	168	371
Virginia.....	73	64	77	69	511	454	965	516	490	1,006
West Virginia.....	15	14	18	18	111	104	215	131	133	264
North Carolina.....	157	118	165	117	1,052	814	1,866	1,122	760	1,882
South Carolina.....	55	53	60	58	358	344	702	390	383	773
Georgia.....	194	159	200	165	1,300	1,034	2,334	1,300	1,106	2,406
Florida.....	57	47	64	42	342	273	615	403	244	647
South Atlantic.....	582	481	618	498	3,895	3,203	7,098	4,097	3,310	7,407
Kentucky.....	121	107	139	129	847	749	1,596	973	903	1,876
Tennessee.....	121	105	143	123	823	714	1,537	958	849	1,807
Alabama.....	108	110	120	116	734	759	1,493	816	812	1,628
Mississippi.....	59	60	73	72	348	354	702	431	446	877
Arkansas.....	44	41	53	55	299	275	574	355	385	740
Louisiana.....	45	40	54	48	279	240	519	340	293	633
Oklahoma.....	58	48	67	58	394	317	711	456	394	850
Texas.....	109	115	131	129	730	748	1,478	891	826	1,717
South Central.....	665	626	780	730	4,454	4,156	8,610	5,220	4,908	10,128
Montana.....	17	11	21	13	119	75	194	143	92	235
Idaho.....	4	11	15	12	97	76	173	100	83	183
Wyoming.....	5	3	5	3	31	22	53	28	21	49
Colorado.....	22	17	22	17	143	114	257	147	114	261
New Mexico.....	6	4	6	5	39	28	67	38	37	75
Arizona.....	2	2	3	2	17	13	30	20	14	34
Utah.....	7	6	7	6	45	38	83	46	39	85
Nevada.....	2	2	2	2	12	9	21	11	13	24
Washington.....	14	13	17	15	104	92	196	122	110	232
Oregon.....	16	14	20	17	110	102	212	144	124	268
California.....	52	42	53	43	317	252	569	329	258	587
Western.....	157	125	171	135	1,034	821	1,855	1,128	905	2,033
United States.....	7,669	5,014	8,359	5,569	52,852	33,978	86,830	57,690	37,914	95,604

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 456.—Hogs: Number in specified countries, averages 1936-40, 1946-50, annual 1953-56

Continent and country	Month of estimate <sup>1</sup>	Average 1936-40	Average 1946-50	1953	1954	1955 <sup>2</sup>	1956 <sup>2</sup>
		Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands
<b>North America:</b>							
Canada.....	Dec. 1 <sup>1</sup>	4,078	5,542	5,237	4,721	5,425	5,981
El Salvador.....	July.....	559	325				
Guatemala.....	July.....	213	394				
Honduras.....	July.....	235	364	530			
Mexico.....	June.....	4,965	5,960		7,500	7,750	7,900
Nicaragua.....	Dec. 1 <sup>1</sup>	250	250	360			
United States.....	Jan. 1.....	48,352	57,580	51,755	45,114	50,474	55,088
Cuba.....	Dec. 31 <sup>1</sup>	904	1,730		1,340	1,365	1,395
Dominican Republic.....	June.....	842	1,140				
Estimated total.....		61,400	74,500	69,500	62,700	69,100	74,400
<b>Europe:</b>							
Austria.....	Dec. 31 <sup>1</sup>	2,949	1,558	2,850	2,643	2,803	2,933
Belgium.....	Jan. 1.....	1,005	886	1,382	1,255	1,334	1,452
Denmark.....	Jan. 1.....	2,997	2,033	3,906	4,456	4,806	4,331
Finland.....	June 15.....	485	350	434	545	467	
France.....	Oct. 1 <sup>1</sup>	7,034	5,714	7,177	7,328	7,570	7,772
Germany, Western.....	Dec. 1 <sup>1</sup>	12,660	6,866	12,979	12,435	14,525	14,593
Greece.....	Dec. 31 <sup>1</sup>	532	482	603	603	620	640
Ireland.....	June.....	978	543	882	958	799	835
Italy.....	Jan. 1.....	3,700	3,800	4,215	4,368	3,745	
Luxembourg.....	Dec. 1 <sup>1</sup>	148	100	96	120	117	
Netherlands.....	Dec. 1 <sup>1</sup>	1,725	1,187	2,259	2,055	2,331	2,448
Norway.....	June 20.....	393	321	380	406	464	
Portugal.....	Dec. 31 <sup>1</sup>	1,206	1,200				
Spain.....	Dec. 31 <sup>1</sup>	4,944	5,122				
Sweden.....	April.....	292	1,213	1,351	1,718	1,674	
Switzerland.....	Jan. 1.....	915	783	1,017	950	1,038	
United Kingdom.....	June.....	4,380	2,309	5,165	6,251	5,843	5,521
Yugoslavia.....	Jan. 1.....	3,238	4,200	4,520	4,310		
Estimated total.....		76,500	59,300	86,300	89,300	95,000	95,800
Western Europe.....		50,500	38,700	55,600	56,900	59,700	59,600
Other Europe.....		26,000	20,600	30,700	32,400	35,300	36,200
<b>U.S.S.R. (Europe and Asia)</b> .....	Jan. 1.....	432,300	13,000	47,600	51,000		
<b>Asia:</b>							
British Malaya.....		746	397	525	550	560	
Burma.....	Dec. 31 <sup>1</sup>	538	323	520	540	560	
China.....	May.....	65,300	42,000	77,400			
India.....	Jan. 1.....	2,777	4,200	4,450	4,700		
Indonesia.....	Dec. 31 <sup>1</sup>	1,199	1,165	1,328	1,400	1,450	
Japan.....	Feb. 1.....	960	301	994	833	912	1,016
Korea—South.....	Dec. 31 <sup>1</sup>	828	440	488	775	938	
Philippine Islands.....	Jan. 1.....	4,398	2,300	4,794	5,225	5,695	6,208
Taiwan (Formosa).....	Dec. 31 <sup>1</sup>	1,803	976	2,611	2,820	2,870	2,370
Estimated total.....		86,300	58,300	100,100	101,600	102,700	102,800
<b>South America:</b>							
Argentina.....	July.....	3,674	3,000	2,500	2,000	1,500	
Brazil.....	Dec. 31 <sup>1</sup>	23,224	24,400	30,196	32,721	35,556	33,000
Chile.....	June.....	420	590	720			
Colombia.....	Dec. 31 <sup>1</sup>	1,572	2,092	2,500			
Ecuador.....	Dec. 31 <sup>1</sup>	350	1,070				
Peru.....	Dec. 31 <sup>1</sup>	800	911	1,268	1,346		
Uruguay.....	May.....	373	258	275	260	235	235
Estimated total.....		31,300	33,900	41,200	42,900	45,600	43,200
<b>Africa:</b>							
Algeria.....	April.....	58	140	88	83		
Belgian Congo.....	Dec. 31 <sup>1</sup>	162	200	261	324		
Federation of Nyasaland and Rhodesias.....	Dec. 31 <sup>1</sup>	209	244	228	272	237	
French Morocco.....	Dec. 31 <sup>1</sup>	64	68	64			
Madagascar <sup>11</sup> .....	Dec. 31 <sup>1</sup>	578	406	245	207		
Mozambique.....	Dec. 31 <sup>1</sup>	70	64	77			
Angola.....		410					
Tunisia.....	Dec. 31 <sup>1</sup>	24	32	16	14		
Union of South Africa.....	Aug.....	1,007	1,290	1,275			
Estimated total.....		3,400	3,900	3,800	4,000	3,900	3,900

See footnotes at end of table.

**Table 456.—Hogs: Number in specified countries, averages 1936-40, 1946-50, annual 1953-56—Continued**

Continent and country	Month of estimate <sup>1</sup>	Average 1936-40	Average 1946-50	1953	1954	1955 <sup>2</sup>	1956 <sup>2</sup>
		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Oceania:							
Australia.....	Mar. 31.....	1,242	1,255	993	1,197	1,297	.....
New Zealand.....	Jan. 31.....	753	548	628	649	681	695
Estimated total.....		2,100	2,000	1,800	2,100	2,200	2,200
Estimated world total.....		293,300	244,900	350,300	353,600	369,500	373,300

<sup>1</sup> End of year estimates (October to December) included under following year for comparison and totals. Thus for Canada the December 1952 estimate of 5,237,000 is shown under 1953.

<sup>2</sup> Preliminary.

<sup>3</sup> 2 to 4 years only.

<sup>4</sup> Census or estimate for single year.

<sup>5</sup> Official statistics; may be underestimate of actual numbers.

<sup>6</sup> September.

<sup>7</sup> October.

<sup>8</sup> Includes 22 provinces, Manchuria, and Sinkiang. Excludes Outer Mongolia.

<sup>9</sup> National estimate of China mainland. Excludes Outer Mongolia.

<sup>10</sup> 1934.

<sup>11</sup> Number taxed only.

Foreign Agricultural Service. Compiled from official sources, reports of Agricultural Attaches and other United States representatives abroad and other information. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which official statistics are unavailable.

**Table 457.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1946-55**

Year	Mar- ket- ings <sup>1</sup>	Shipped in for feeding and breed- ing <sup>2</sup>	Farm slaugh- ter	Quan- tity pro- duced (live weight) <sup>3</sup>	Value of produc- tion <sup>3</sup>	Cash re- ceipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaugh- tered for home con- sump- tion	Gross in- come <sup>4</sup>	Cost of hogs shipped in for feeding and breed- ing <sup>2</sup>	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1946.....	64,409	464	13,721	18,744,289	3,269,536	2,916,591	483,741	3,400,332	8,794	17.50
1947.....	63,499	497	12,072	18,159,250	4,356,461	3,926,412	596,373	4,522,785	12,815	24.10
1948.....	61,790	459	11,200	18,222,058	4,204,865	3,659,884	542,249	4,202,133	11,405	23.10
1949.....	69,249	541	10,236	19,457,476	3,529,243	3,124,726	388,479	3,513,205	10,670	18.10
1950.....	72,673	580	9,720	20,213,732	3,637,893	3,214,247	355,382	3,569,629	11,344	18.00
1951.....	79,142	755	9,479	21,436,178	4,291,192	3,889,145	388,506	4,277,654	16,232	20.00
1952.....	80,445	740	8,882	19,726,620	3,517,803	3,464,118	328,730	3,792,848	14,356	17.80
1953.....	68,572	812	7,455	16,800,404	3,585,019	3,483,040	335,897	3,818,937	18,477	21.40
1954.....	66,012	1,116	6,668	18,218,278	3,941,234	3,454,542	321,554	3,776,096	25,747	21.60
1955.....	74,832	1,079	6,842	19,972,621	3,007,750	2,687,529	233,918	2,921,447	17,727	15.00

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924-45 in Agricultural Statistics, 1952, table 465.

Table 458.—Hogs: Production, disposition, cash receipts, and gross income by States, 1955 (preliminary)

State and division	Marketing <sup>1</sup>	Shipped in for feeding and ing <sup>2</sup>	Farm slaughter	Quantity produced (live weight) <sup>3</sup>	Value of production	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>4</sup>	Cost of hogs shipped in for feeding and breeding <sup>3</sup>
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	12	-----	11	6,184	1,020	624	370	994	-----
New Hampshire.....	11	-----	4	3,617	575	466	119	585	-----
Vermont.....	5	-----	9	3,560	577	290	291	581	-----
Massachusetts.....	127	-----	7	36,035	5,621	5,124	206	5,330	-----
Rhode Island.....	9	-----	1	2,569	406	359	32	391	-----
Connecticut.....	17	-----	7	5,877	946	704	185	889	-----
New York.....	148	-----	81	52,918	8,202	5,597	2,455	8,052	-----
New Jersey.....	157	22	12	35,721	5,644	5,333	311	5,644	457
Pennsylvania.....	620	-----	210	199,272	33,677	25,175	7,382	32,557	-----
North Atlantic.....	1,106	22	342	345,753	56,668	43,672	11,351	55,023	457
Ohio.....	4,146	18	200	1,005,625	158,889	146,582	7,189	153,771	327
Indiana.....	6,570	14	200	1,609,528	249,477	239,403	6,987	246,390	250
Illinois.....	9,299	75	255	2,493,907	374,006	353,270	8,446	361,716	1361
Michigan.....	1,080	3	110	286,075	44,342	38,583	3,534	41,927	51
Wisconsin.....	3,189	5	250	826,092	120,609	111,539	7,136	118,675	80
East North Central.....	24,284	115	1,015	6,221,227	947,403	889,387	33,092	922,479	2069
Minnesota.....	5,972	12	290	1,538,131	224,567	211,385	9,146	220,531	193
Iowa.....	18,872	486	340	4,699,006	676,657	663,657	11,046	674,703	7727
Missouri.....	4,869	60	330	1,316,599	200,123	175,396	11,675	187,071	902
North Dakota.....	512	7	120	169,037	22,482	16,725	3,151	19,874	93
South Dakota.....	2,631	31	90	687,974	99,088	94,515	2,454	97,439	444
Nebraska.....	3,968	123	145	1,021,910	149,199	142,186	4,878	147,064	1980
Kansas.....	1,228	47	130	341,227	51,867	45,689	4,693	50,382	785
West North Central.....	38,052	766	1,445	9,773,884	1,423,963	1,349,551	47,513	1,397,064	12,124
North Central.....	62,336	881	2,460	15,995,111	2,371,366	2,238,938	80,605	2,319,543	14,193
Delaware.....	35	-----	10	10,809	1,762	1,302	369	1,671	-----
Maryland.....	248	-----	58	70,788	11,963	9,099	2,338	11,437	-----
Virginia.....	479	3	355	204,561	33,957	19,386	14,520	33,906	54
West Virginia.....	79	-----	125	54,559	8,948	3,794	4,815	8,609	-----
North Carolina.....	1,096	4	530	366,168	58,953	40,365	18,188	58,553	63
South Carolina.....	429	-----	180	141,661	22,524	14,787	6,053	20,840	-----
Georgia.....	1,340	-----	490	394,280	61,902	41,879	15,600	57,479	-----
Florida.....	405	9	115	99,507	15,125	12,553	2,377	14,930	135
South Atlantic.....	4,111	16	1,853	1,342,333	215,134	143,165	64,260	207,425	252
Kentucky.....	1,142	8	315	358,634	57,381	39,587	12,983	52,570	126
Tennessee.....	996	12	380	357,699	56,874	37,479	15,670	53,149	230
Alabama.....	1,064	1	255	291,590	46,363	34,710	9,040	43,750	21
Mississippi.....	371	2	215	158,990	24,166	12,950	6,915	19,865	40
Arkansas.....	318	4	180	129,306	20,042	11,561	5,713	17,274	68
Louisiana.....	290	7	150	93,915	13,993	8,650	3,906	12,556	172
Oklahoma.....	568	58	140	168,317	27,099	21,157	5,031	26,188	919
Texas.....	1,052	8	290	325,112	50,392	38,313	10,114	48,427	129
South Central.....	5,801	100	1,925	1,883,563	296,310	204,407	69,372	273,779	1705
Montana.....	151	12	44	48,092	7,647	5,631	1,338	6,969	209
Idaho.....	121	1	30	35,388	5,768	4,484	958	5,442	18
Wyoming.....	30	-----	15	9,977	1,636	1,190	492	1,682	-----
Colorado.....	188	-----	35	55,716	9,082	7,437	1,232	8,669	-----
New Mexico.....	44	-----	21	15,794	2,480	1,745	725	2,470	-----
Arizona.....	24	-----	6	6,659	1,085	911	114	1,022	-----
Utah.....	52	-----	13	14,912	2,431	1,869	405	2,274	-----
Nevada.....	15	-----	4	4,309	694	555	117	672	-----
Washington.....	174	24	39	47,352	8,334	7,019	1,208	8,227	458
Oregon.....	207	15	27	54,559	9,548	8,338	815	9,153	285
California.....	472	8	30	113,103	19,567	18,168	926	19,094	150
Western.....	1,478	60	262	405,861	68,272	57,347	8,330	65,677	1,120
United States.....	74,832	1,079	6,942	19,972,621	3,007,750	2,687,529	233,918	2,921,447	17,727

<sup>1</sup> Excludes interfarm sales.<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Agricultural Marketing Service.

Table 459.—Hogs: Receipts at public stockyards and direct receipts at interior markets, 1946-55<sup>1</sup>

TOTAL RECEIPTS <sup>2</sup>													
Year	Receipts at public stockyards											Direct receipt in interior Iowa and southern Minnesota <sup>4</sup>	
	Chi- cago	Den- ver	Port Worth	Kan- sas City	Oma- ha	St. Louis Nat'l Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing	Total, mar- kets report- ing <sup>3</sup>	Thou- sands
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1946.....	3,541	829	673	675	2,142	1,904	1,203	2,127	1,750	14,745	13,720	28,465	8,914
1947.....	3,318	835	681	671	2,400	2,561	1,288	2,310	1,783	15,848	14,105	29,953	12,424
1948.....	3,342	897	749	738	2,331	2,681	1,373	2,076	1,812	16,000	14,611	30,611	11,347
1949.....	3,425	1,136	584	757	2,573	2,869	1,472	2,637	1,948	17,401	15,717	33,118	13,044
1950.....	3,670	1,092	687	758	2,734	3,109	1,610	2,775	2,044	18,479	16,846	35,325	14,326
1951.....	3,907	1,301	781	835	3,164	3,535	2,029	2,955	2,373	20,872	17,850	38,722	15,367
1952.....	3,569	1,239	789	812	3,030	3,217	1,806	3,076	2,500	20,388	17,679	38,067	15,288
1953.....	3,187	716	540	576	2,296	2,705	1,494	2,516	1,925	15,956	13,682	29,638	14,178
1954.....	2,979	602	508	520	2,356	2,626	1,409	2,642	1,807	15,479	13,564	29,043	14,243
1955.....	3,291	602	652	592	3,376	2,936	1,732	3,322	2,078	18,582	15,622	34,204	17,336

## TRUCK RECEIPTS

Year	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279	-----
1946.....	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279	-----
1947.....	1,713	416	406	473	1,800	2,143	1,002	1,901	1,005	11,584	9,374	20,958	-----
1948.....	2,151	369	560	561	1,973	2,305	1,101	1,814	1,737	12,061	9,970	22,031	-----
1949.....	2,331	433	496	623	2,255	2,631	1,283	2,327	1,876	14,284	11,137	25,421	-----
1950.....	2,652	543	608	617	2,475	2,954	1,436	2,517	1,988	15,819	12,147	27,966	-----
1951.....	3,064	640	669	725	2,980	3,353	1,861	2,706	2,337	18,334	12,643	30,977	-----
1952.....	3,294	577	538	714	2,940	3,099	1,691	2,882	2,472	18,206	12,715	30,921	-----
1953.....	2,815	444	393	540	2,257	2,641	1,441	2,398	1,920	14,849	10,410	25,258	-----
1954.....	2,712	472	459	498	2,367	2,593	1,592	2,618	1,805	14,815	10,404	25,219	-----
1955.....	3,080	531	571	534	3,353	2,881	1,711	3,190	2,077	17,906	11,549	29,455	-----

<sup>1</sup> The number of stockyards reporting varies from 64 to 68.<sup>2</sup> Total rail and truck receipts.<sup>3</sup> Rounded total of complete figures.<sup>4</sup> Covers receipts at 16-20 concentration yards and 10 or 11 packing plants in interior Iowa and southern Minnesota in 1946. Since January 1947, represents receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.

Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1930-45 in Agricultural Statistics, 1952, table 468.

Table 460.—Hogs: Number slaughtered, United States, 1940-55

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally in- spected <sup>1</sup>	Other whole- sale and retail	Total				Federally in- spected <sup>1</sup>	Other whole- sale and retail	Total		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940.....	40,398	13,057	53,455	14,155	77,160	1940.....	47,615	12,054	59,669	11,200	70,869
1941.....	46,520	12,088	58,608	12,789	71,397	1941.....	53,032	11,729	64,761	10,236	74,997
1942.....	53,897	12,117	66,014	12,533	78,547	1942.....	56,964	12,579	69,543	9,720	79,263
1943.....	63,431	17,779	81,210	14,016	95,226	1943.....	62,054	14,007	76,061	9,479	85,540
1944.....	69,017	15,500	84,517	13,551	98,068	1944.....	62,451	15,239	77,690	8,882	86,572
1945.....	40,960	17,300	58,260	13,631	71,891	1945.....	53,813	13,100	66,913	7,455	74,368
1946.....	44,394	18,000	62,394	13,721	76,115	1946.....	52,894	11,933	64,827	6,668	71,495
1947.....	49,116	12,813	61,929	12,072	74,001	1947.....	61,370	12,846	74,216	6,842	81,058

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 469.

Table 461.—Hogs: Number slaughtered under Federal inspection, by stations, 1946-55

Year	Chi- cago <sup>2</sup>	Denver	Kansas City	New York <sup>3</sup>	Omaha <sup>4</sup>	St. Louis <sup>5</sup>	Sioux City	So. St. Paul <sup>6</sup>	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1946 <sup>1</sup> .....	3,897	505	1,640	1,964	2,040	2,813	1,393	1,945	28,197	44,394
1947.....	4,050	544	2,126	1,685	2,301	3,322	1,524	2,430	31,044	49,116
1948.....	3,715	404	1,842	1,633	2,137	3,565	1,228	2,087	31,003	47,615
1949.....	4,000	519	1,997	1,911	2,549	3,420	1,409	2,707	34,520	53,032
1950.....	4,100	560	2,115	2,120	2,877	3,575	1,521	2,818	37,278	56,964
1951.....	4,455	625	1,789	2,378	3,374	4,052	1,735	2,984	40,662	62,054
1952.....	4,184	594	1,702	2,538	3,190	3,968	1,762	2,975	41,538	62,451
1953.....	3,313	487	1,358	2,223	2,611	3,525	1,390	2,548	36,358	53,813
1954.....	3,182	482	1,354	2,224	2,818	3,532	1,152	2,465	35,685	52,894
1955.....	3,022	537	1,694	2,558	3,856	3,901	1,060	2,720	42,022	61,370

<sup>1</sup> Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, 1946.<sup>2</sup> Includes Elburn, Ill.<sup>3</sup> Includes Jersey City and Newark, N. J.<sup>4</sup> Includes Lincoln, Nebr.<sup>5</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.<sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

Table 462.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1946-55

Year beginning September	Number slaughtered			Average live weight <sup>1</sup>			Average cost per 100 pounds live weight <sup>1</sup>		
	Septem- ber- March	April- August	Septem- ber- August	Septem- ber- March	April- August	Septem- ber- August	Septem- ber- March	April- August	Septem- ber- August
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1946.....	27,266	17,286	44,552	249	271	258	23.79	23.01	23.47
1947.....	31,224	16,624	47,848	244	264	251	25.43	23.21	24.62
1948.....	32,119	17,943	50,162	246	259	251	21.88	18.66	20.76
1949.....	36,373	19,748	56,121	238	256	244	16.46	19.12	17.44
1950.....	38,020	22,703	60,723	241	256	246	19.93	20.86	20.29
1951.....	41,882	21,256	63,138	239	249	243	17.96	19.03	18.46
1952.....	38,584	18,246	56,830	236	247	240	18.28	23.02	19.85
1953.....	32,977	17,864	50,801	235	256	242	23.68	22.96	23.42
1954.....	37,529	20,252	57,781	239	250	243	17.51	18.59	17.18
1955.....	44,424	23,211	67,635	233	240	235	12.64	15.57	13.66

<sup>1</sup> Weighted averages; obtained from monthly survey of slaughtering plants.

Agricultural Marketing Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 56 percent of the live weight. Data for 1930-45 in Agricultural Statistics, 1952, table 471.



**Table 463.—Hogs: Number slaughtered commercially, total and average live weights, by States, 1955 <sup>1</sup>**

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England <sup>2</sup> .....	889.3	219,912	247	Florida.....	525.0	106,258	202
New York.....	1,702.0	364,367	214	Kentucky.....	1,033.0	232,254	225
New Jersey.....	1,765.0	370,737	210	Tennessee.....	1,528.0	348,989	228
Pennsylvania.....	2,615.0	574,976	220	Alabama.....	671.0	141,669	211
Ohio.....	4,274.0	955,763	224	Mississippi.....	247.3	57,203	231
Indiana.....	3,669.0	879,971	240	Arkansas.....	245.0	53,540	219
Illinois.....	6,418.0	1,644,853	256	Louisiana.....	184.1	36,280	197
Michigan.....	1,561.0	372,728	239	Oklahoma.....	846.0	195,328	231
Wisconsin.....	3,049.0	734,742	241	Texas.....	1,832.0	423,365	231
Minnesota.....	5,943.0	1,456,455	245	Montana.....	224.0	49,919	223
Iowa.....	12,224.0	3,031,254	248	Idaho.....	146.3	32,178	220
Missouri.....	3,722.0	894,007	240	Wyoming.....	25.2	5,657	224
North Dakota.....	240.8	58,447	243	Colorado.....	661.0	157,989	239
South Dakota.....	2,276.0	575,601	253	New Mexico.....	83.3	18,987	228
Nebraska.....	3,901.0	979,525	251	Arizona.....	112.8	25,001	223
Kansas.....	2,580.0	638,367	246	Utah.....	258.0	58,085	225
Delaware and Maryland <sup>3</sup> .....	1,063.5	227,903	214	Nevada.....	10.5	2,435	232
Virginia.....	1,473.0	317,156	215	Washington.....	725.0	159,385	220
West Virginia.....	160.0	35,065	219	Oregon.....	448.0	100,231	224
North Carolina.....	698.0	150,080	215	California.....	2,183.0	517,754	237
South Carolina.....	390.0	79,512	204				
Georgia.....	1,599.0	319,486	200	United States.....	74,216.1	1,760,3394	237

<sup>1</sup> Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes District of Columbia.

Agricultural Marketing Service.

**Table 464.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1946-55 <sup>1</sup>**

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Per- cent</i>	<i>Per- cent</i>	<i>Per- cent</i>
1946.....	38,840	5,255	299	87.5	11.8	0.7
1947.....	42,193	6,579	347	85.9	13.4	.7
1948.....	41,492	5,785	337	87.1	12.2	.7
1949.....	44,716	8,005	310	84.3	15.1	.6
1950.....	48,206	8,407	352	84.6	14.8	.6
1951.....	54,796	6,952	307	88.3	11.2	.5
1952.....	55,488	6,633	329	88.9	10.6	.5
1953.....	48,226	5,310	277	89.6	9.9	.5
1954.....	46,895	5,747	252	88.6	10.9	.5
1955.....	54,357	6,664	350	88.6	10.8	.6

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service.



**Table 465.—Hogs: Number slaughtered in specified countries, average 1946-50, annual 1952-55**

Continent and country	Average 1946-50	1952	1953	1954	1955
<b>North America:</b>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada <sup>1</sup>	4,341	6,224	4,611	4,679	5,917
Mexico <sup>2</sup>	1,976	1,850	2,000	2,400	2,780
United States:					
Inspected	50,224	62,451	53,813	52,894	61,370
Total <sup>3</sup>	75,049	86,572	74,368	71,495	81,058
Cuba <sup>4</sup>	332	248	180	153	180
<b>Total North America</b>	<b>81,698</b>	<b>94,904</b>	<b>81,159</b>	<b>78,727</b>	<b>89,935</b>
<b>Europe:</b>					
Austria <sup>5</sup>	1,011	2,300	2,209	2,350	2,589
Belgium <sup>6</sup>	1,173	2,190	2,198	2,182	2,224
Denmark <sup>7</sup>	2,599	4,868	6,244	6,905	7,500
Finland <sup>1</sup>	223				
France <sup>8</sup>	<sup>9</sup> 3,980	5,867	6,748	6,592	6,934
Germany, Western <sup>4</sup>	<sup>7</sup> 4,037	9,357	10,080	10,320	12,800
Ireland <sup>6</sup>	531	1,200	1,197	1,421	1,245
Italy <sup>1</sup>	<sup>6</sup> 1,804	2,316	2,246	1,775	1,914
Netherlands <sup>5</sup>	1,367	2,500	3,088	3,280	3,700
Norway <sup>2</sup>	170	404	445	475	570
Portugal <sup>1</sup>	318	433	478	441	
Spain <sup>2</sup>	100	<sup>9</sup> 252	<sup>9</sup> 505	<sup>9</sup> 556	<sup>9</sup> 504
Sweden <sup>2</sup>	1,707	2,163	2,372	2,622	2,509
Switzerland <sup>2</sup>	702	1,029	1,123	1,080	1,138
United Kingdom <sup>2</sup>	22,594	6,766	8,106	10,204	10,583
<b>Total Europe</b>	<b>22,316</b>	<b>41,868</b>	<b>47,262</b>	<b>50,396</b>	<b>54,874</b>
<b>Asia:</b>					
Japan <sup>4</sup>	435	1,526	1,871	1,433	1,615
Philippines, Republic of <sup>1</sup>	<sup>7</sup> 958	1,472	1,474	1,557	1,666
<b>South America:</b>					
Argentina <sup>1</sup>	1,409	965	1,209	1,200	1,070
Brazil <sup>4</sup>	5,250	6,140	6,207	6,200	6,473
Colombia <sup>4</sup>	669		699		
Uruguay <sup>4</sup>	140	105	122	149	130
<b>Total South America</b>	<b>7,468</b>	<b>7,879</b>	<b>8,237</b>	<b>8,248</b>	<b>8,372</b>
<b>Africa: Union of South Africa <sup>4</sup></b>	<b>644</b>	<b>728</b>	<b>629</b>	<b>588</b>	<b>599</b>
<b>Oceania:</b>					
Australia <sup>4</sup>	1,584	1,466	1,486	1,714	1,912
New Zealand <sup>4</sup> <sup>10</sup>	636	720	654	763	803
<b>Total Oceania</b>	<b>2,220</b>	<b>2,186</b>	<b>2,140</b>	<b>2,477</b>	<b>2,715</b>
<b>Total all countries</b>	<b>115,739</b>	<b>150,563</b>	<b>142,772</b>	<b>143,426</b>	<b>159,776</b>

<sup>1</sup> Inspected slaughter. <sup>2</sup> Total slaughter. <sup>3</sup> Including farm slaughter. <sup>4</sup> Commercial slaughter. <sup>5</sup> Total official slaughter. <sup>6</sup> 4 years. <sup>7</sup> 2 years. <sup>8</sup> Slaughter in towns of more than 5,000 persons. <sup>9</sup> Slaughter in cities with more than 20,000 persons. Includes Spain, Balearic Islands, and the Canary Islands. <sup>10</sup> Year ended June 30.

Foreign Agricultural Service. Prepared from official statistics of foreign governments, reports of United States Agricultural Attachés, and other information.

**Table 466.—Hogs and corn: Hog-corn price ratio, and average price received by farmers for corn, North Central States and United States, average 1935-54, annual 1946-55**

Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>		Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
1935-54 avg.....	13.2	14.0	<i>Cents</i> 113	<i>Cents</i> 109	1951.....	12.4	12.6	<i>Cents</i> 162	<i>Cents</i> 160
1946.....	12.6	13.3	141	134	1952.....	11.0	11.3	164	159
1947.....	13.6	13.9	187	185	1953.....	15.0	15.5	144	140
1948.....	13.0	13.2	188	186	1954.....	15.0	15.3	146	142
1949.....	15.7	16.1	117	113	1955.....	11.8	11.9	130	127
1950.....	13.7	14.0	133	130					

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios.

<sup>2</sup> Simple average of monthly prices.

Agricultural Marketing Service. Data 1910-45 in Agricultural Statistics, 1952, table 475.

**Table 467.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1951-56**

Season	Chicago							Eight markets combined <sup>1</sup>						
	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.
Sept.-March:														
1951-52.....	233	404	253	18.30	16.52	17.98	11	230	399	244	18.09	16.13	17.83	8
1952-53.....	233	407	253	18.47	16.52	18.11	11	228	399	243	18.41	16.31	18.12	8
1953-54.....	231	415	249	23.88	21.59	23.51	10	227	406	240	23.95	21.29	23.62	7
1954-55.....	240	422	255	17.51	15.89	17.29	8	232	413	244	17.59	15.73	17.38	7
1955-56.....	231	419	253	12.49	11.31	12.26	12	224	407	238	12.62	11.18	12.43	8
April-August:														
1952.....	236	379	274	10.82	17.73	19.05	27	227	368	255	19.71	17.76	19.16	19
1953.....	229	383	275	24.22	21.24	22.99	30	221	370	253	24.04	21.19	23.14	22
1954.....	239	389	281	24.77	18.95	22.51	28	228	375	262	24.76	19.16	22.90	23
1955.....	235	391	277	17.52	14.58	16.41	27	223	372	255	17.46	14.43	16.52	21
1956.....	229	394	273	16.18	13.99	15.34	26	219	375	246	16.18	13.96	15.60	17
Sept.-August:														
1951-52.....	234	390	260	18.77	17.17	18.37	17	229	382	247	18.58	16.98	18.28	12
1952-53.....	232	394	260	19.97	19.01	19.72	17	226	383	246	19.97	18.87	19.75	13
1953-54.....	234	398	261	24.18	19.96	22.10	17	227	386	248	24.22	19.93	23.34	13
1954-55.....	238	402	263	17.52	15.08	16.96	15	229	388	248	17.55	14.94	17.07	12
1955-56.....	230	407	259	13.48	12.63	13.27	16	222	391	241	13.70	12.56	13.50	11

<sup>1</sup> Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul, and Indianapolis.

Agricultural Marketing Service.

**Table 468.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1946-55<sup>1</sup>**

Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons	Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1946.....	33.65	37.30	34.80	23.60	1951.....	46.55	54.25	44.70	20.35
1947.....	50.90	57.20	60.33	25.60	1952.....	47.35	54.10	41.28	14.48
1948.....	53.70	57.78	58.47	24.38	1953.....	50.47	60.19	56.55	16.18
1949.....	47.26	52.72	47.98	15.08	1954.....	51.65	58.22	59.33	20.76
1950.....	45.66	51.17	43.84	15.74	1955.....	42.56	49.20	42.72	15.18

<sup>1</sup> Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 478.

Table 469.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1940-56

Year	Stocks, Jan. 1 ( <sup>1</sup> )	Production				Total supply <sup>2</sup>	Ex- ports <sup>3</sup>	Ship- ments to United States Terri- tories	Domestic disappearance		
		Federally inspected	Other		Total				Use in short- ening, marga- rine, and nonfood prod- ucts	Use as lard	
			Com- mer- cial	Farm						Total	Per capita
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1940.....	162	1,527	761		2,288	2,450	201	31	23	1,901	14.2
1941.....	294	1,526	702		2,228	2,522	393	31	59	1,840	13.6
1942.....	190	1,724	676		2,401	2,600	652	33	71	1,735	12.7
1943.....	110	2,080	785		2,865	2,976	757	39	141	1,742	12.6
1944.....	297	2,367	279	408	3,054	3,351	902	36	241	1,716	12.2
1945.....	456	1,311	335	420	2,066	2,522	651	21	112	1,610	11.4
1946.....	129	1,344	353	439	2,136	2,265	451	39	24	1,640	11.4
1947.....	110	1,722	277	403	2,402	2,512	383	34	111	1,818	12.4
1948.....	167	1,680	252	389	2,321	2,488	277	50	122	1,864	12.5
1949.....	173	1,923	270	341	2,534	2,707	617	50	147	1,763	11.7
1950.....	131	2,009	309	313	2,631	2,762	467	56	206	1,906	12.4
1951.....	127	2,225	342	296	2,863	2,990	689	54	247	1,896	12.1
1952.....	104	2,234	378	269	2,881	2,992	634	60	262	1,826	11.5
1953.....	211	1,812	310	233	2,355	2,566	423	53	238	1,778	11.0
1954.....	74	1,831	290	209	2,330	2,404	465	56	150	1,629	9.9
1955 <sup>4</sup> .....	104	2,140	312	208	2,660	2,764	562	57	355	1,642	9.8
1956 <sup>4</sup> .....	147										

<sup>1</sup> In 1943-46, 1948, and 1951, includes stocks held or in transit by U.S. Department of Agriculture.<sup>2</sup> Includes imports, which were less than 500,000 pounds in all years except 1943 and 1952 when 1 and 7 million pounds, respectively, were imported.<sup>3</sup> Includes lard in tushons as follows: 20 million pounds in 1943 and 1944, 17 million in 1945, and 7 million in 1946; 1944 to date, includes civilian relief and shipments by CARE. <sup>4</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1912-39 in Agricultural Statistics, 1952, table 477.

Table 470.—Lard, including rendered pork fat: United States exports by country of destination, average 1935-39, annual 1954 and 1955

Continent and country	Average 1935-39	1954	1955 <sup>1</sup>	Continent and country	Average 1935-39	1954	1955 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds (2)	1,000 pounds	1,000 pounds
North America:				Europe:			
Canada	2,077	3,292	7,308	Austria		18,478	21,378
Costa Rica	1,186	7,028	8,177	Belgium and			
Cuba	39,912	158,326	166,965	Luxembourg	2,460	70	233
Dominican Republic	460	40	0	Czechoslovakia	1,654	0	0
El Salvador	5	4,048	5,290	France	29	1,538	25
Guatemala	395	8,834	12,513	Germany, Western <sup>3</sup>	2,836	49,584	68,671
Haiti	645	5,874	5,780	Greece		0	0
Mexico	5,499	30,650	19,948	Italy	707	118	289
Netherlands Antilles	307	446	323	Netherlands	330	14,294	19,204
Canal Zone	157	682	1,018	Poland	39	0	661
Panama, Republic of	1,033	9,432	3,086	Switzerland	218	2,216	293
Other	284	1,326	2,602	United Kingdom	95,733	97,106	167,496
				Yugoslavia	4	26,786	20,682
				Other	1,937	356	862
Total	51,960	230,078	233,010	Total	105,648	210,546	299,806
South America:				Soviet Union	4	0	0
Bolivia	15	4,994	6,829	Asia	36	2,340	3,727
Brazil	1	4	6	Africa	158	0	20
Colombia	3,741	2,358	2,852	Oceania	6	0	8
Ecuador	801	9,000	2,763				
Peru	32	4,836	9,200	Grand total	165,636	465,396	562,071
Venezuela	3,221	712	1,649				
Other	13	112	74				
Total	7,824	22,016	23,373				

<sup>1</sup> Preliminary.<sup>2</sup> Austria included with Germany.<sup>3</sup> Prior to January 1952, reported as Germany.<sup>4</sup> Includes a small quantity to nonspecified countries.

Foreign Agricultural Service. Compiled from official records of the U.S. Department of Commerce.

Table 471.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1940–56

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars
1940 <sup>1</sup>	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,129	44,270	8.68	384,173	6,512	8.91	58,026
1945 <sup>1</sup>	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,375	5,693	14.70	83,856
1948	34,337	15.40	527,390	29,486	15.00	441,562	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,402
1950 <sup>1</sup>	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,633	26.40	808,193	27,251	26.50	721,569	3,382	25.60	86,624
1952	31,982	27.90	890,751	27,944	28.00	783,253	4,038	26.60	107,498
1953	31,900	15.90	506,642	27,593	15.70	434,497	4,307	16.80	72,145
1954	31,356	13.90	437,200	27,079	13.80	375,018	4,277	14.50	62,182
1955 <sup>1</sup>	31,582	14.90	471,490	27,137	14.90	403,524	4,445	15.30	67,966
1956 <sup>1</sup>	31,109	14.30	443,841	27,009	14.30	385,375	4,100	14.30	58,466

<sup>1</sup> Italic figures are from the census. Census dates were Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; and Oct.-Nov. 1954. 1940, 1950, and 1954 exclude spring-born lambs.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1867-1939 in Agricultural Statistics, 1952, table 480.

Table 472.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1940–56

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940	52,107	5,841	46,266	6,931	1,398	35,707	1,325	905
1941	53,920	6,479	47,441	7,345	1,422	36,419	1,370	876
1942	56,213	6,867	49,346	7,564	1,778	37,361	1,446	897
1943	55,150	6,954	48,196	6,928	1,643	37,303	1,434	888
1944	50,782	6,512	44,270	6,142	1,951	33,991	1,345	841
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	31,805	4,199	1,415	24,799	994	407
1948	34,337	4,851	29,486	4,058	1,144	25,013	901	370
1949	30,943	4,003	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,633	3,382	27,251	4,521	1,146	20,446	823	315
1952	31,982	4,038	27,944	5,049	827	20,952	842	274
1953	31,900	4,307	27,593	3,966	842	21,648	873	264
1954	31,356	4,277	27,079	3,641	823	21,471	868	276
1955	31,582	4,445	27,137	3,982	740	21,321	860	254
1956 <sup>1</sup>	31,109	4,100	27,009	3,842	674	21,459	842	212

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 481.

Table 473.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1945-54 annual 1955 and 1956

State and division	Number			Farm value					
	Average 1945-54	1955	1956 <sup>1</sup>	Value per head			Total value		
				Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	26	32	36	14.60	14.30	12.90	371	426	464
New Hampshire.....	8	10	10	15.80	14.90	13.70	124	149	137
Vermont.....	11	12	13	15.40	13.20	12.80	165	158	166
Massachusetts.....	9	13	13	16.00	14.20	13.50	150	185	176
Rhode Island.....	2	2	2	16.00	14.00	14.00	32	28	28
Connecticut.....	7	9	9	16.00	15.10	14.80	118	136	133
New York.....	160	154	156	17.50	15.50	16.00	2,623	2,387	2,496
New Jersey.....	11	17	17	18.70	16.70	17.20	217	283	292
Pennsylvania.....	242	251	259	14.60	13.60	13.50	3,461	3,414	3,496
North Atlantic.....	476	500	515	15.70	14.30	14.30	7,261	7,167	7,388
Ohio.....	1,079	1,046	1,036	15.60	14.30	14.10	16,234	14,958	14,608
Indiana.....	414	442	491	17.20	14.60	13.60	6,961	6,453	6,678
Illinois.....	471	556	528	17.90	13.80	13.60	8,360	7,673	7,181
Michigan.....	395	334	311	16.80	14.90	14.60	6,311	4,977	4,541
Wisconsin.....	239	224	206	18.00	14.80	12.90	4,206	3,315	2,657
East North Central.....	2,698	2,602	2,572	16.70	14.40	13.90	42,072	37,376	35,665
Minnesota.....	721	750	735	17.00	13.30	13.50	11,894	9,975	9,922
Iowa.....	818	885	894	17.40	14.60	13.30	14,037	12,921	11,890
Missouri.....	937	681	749	15.50	13.40	13.40	14,076	9,125	10,037
North Dakota.....	472	479	546	16.60	14.10	12.70	7,322	6,754	6,934
South Dakota.....	975	1,058	1,085	17.10	16.60	14.50	15,714	17,563	15,732
Nebraska.....	207	261	242	15.50	14.60	12.60	3,174	3,811	3,049
Kansas.....	385	395	434	14.80	13.60	12.40	5,711	6,372	5,382
West North Central.....	4,516	4,509	4,685	16.50	14.50	13.40	71,927	65,521	62,946
North Central.....	7,114	7,111	7,257	16.60	14.50	13.60	113,999	102,897	98,611
Delaware.....	2	4	4	17.20	13.50	13.30	41	54	53
Maryland.....	43	45	49	17.20	13.80	15.40	732	621	755
Virginia.....	305	327	347	18.70	17.40	17.40	5,082	5,090	6,038
West Virginia.....	317	311	314	16.40	14.20	15.10	5,159	4,416	4,741
North Carolina.....	42	51	53	17.30	16.20	16.10	728	826	853
South Carolina.....	4	5	8	12.40	13.20	15.50	49	66	124
Georgia.....	13	21	46	11.10	12.20	14.00	141	256	644
Florida.....	6	4	5	8.98	9.00	9.00	48	36	45
South Atlantic.....	733	768	826	17.30	15.60	16.00	12,580	11,965	13,253
Kentucky.....	685	581	593	19.50	18.20	18.00	13,073	10,574	10,674
Tennessee.....	285	286	295	16.70	15.30	15.10	4,630	4,376	4,454
Alabama.....	27	55	68	11.80	13.90	13.80	322	764	938
Mississippi.....	76	91	97	9.35	13.10	11.10	716	1,192	1,077
Arkansas.....	52	55	67	11.90	11.50	12.30	581	632	824
Louisiana.....	139	115	110	7.52	8.80	8.90	956	1,012	979
Oklahoma.....	135	169	203	13.40	12.60	12.40	1,723	2,129	2,517
Texas.....	7,070	5,354	4,979	12.30	10.10	10.90	83,675	54,075	54,261
South Central.....	8,469	6,706	6,412	13.00	11.10	11.80	105,676	74,754	75,734
Montana.....	1,880	1,606	1,574	18.40	17.20	16.10	32,466	27,623	25,341
Idaho.....	1,090	1,030	999	20.20	17.50	15.50	21,614	18,025	15,484
Wyoming.....	2,189	1,903	1,998	18.20	17.20	16.20	38,486	32,732	32,368
Colorado.....	1,319	1,241	1,241	19.60	16.20	14.50	25,393	20,104	17,994
New Mexico.....	1,426	1,215	1,171	15.20	13.20	13.20	21,284	16,038	15,457
Arizona.....	437	412	410	16.30	15.80	14.30	6,842	6,510	5,863
Utah.....	1,433	1,383	1,383	18.80	18.30	17.30	26,490	25,309	23,926
Nevada.....	484	457	448	18.90	18.30	16.40	9,043	8,363	7,547
Washington.....	323	293	289	18.50	16.80	15.90	5,733	4,754	4,277
Oregon.....	766	822	806	18.40	17.40	15.40	13,561	14,303	12,412
California.....	1,892	1,700	1,700	19.60	19.40	17.60	34,098	32,980	29,920
Western.....	13,149	12,052	11,999	18.40	17.20	15.90	235,031	206,741	196,389
United States.....	29,941	27,137	27,009	16.40	14.90	14.30	474,547	403,524	385,375

<sup>1</sup> Preliminary.

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Table 474.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1944-53, annual 1954 and 1955

State and division	Average 1944-53		1954		1955 <sup>1</sup>	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	18	91	21	95	22	96
New Hampshire.....	5	93	6	100	7	117
Vermont.....	8	91	7	88	8	89
Massachusetts.....	6	91	8	100	9	100
Rhode Island.....	1	74	2	100	2	100
Connecticut.....	4	92	6	86	6	86
New York.....	127	100	122	111	126	111
New Jersey.....	7	87	10	91	11	92
Pennsylvania.....	148	93	153	93	152	93
North Atlantic.....	323	94	335	99	343	100
Ohio.....	799	92	828	102	847	103
Indiana.....	357	110	396	111	395	113
Illinois.....	380	108	480	111	486	113
Michigan.....	342	100	283	104	281	104
Wisconsin.....	204	108	202	108	199	113
East North Central.....	2,092	100	2,189	106	2,208	108
Minnesota.....	630	105	678	114	706	118
Iowa.....	711	105	801	105	825	113
Missouri.....	852	102	846	106	811	107
North Dakota.....	429	102	391	109	437	111
South Dakota.....	752	91	774	101	837	100
Nebraska.....	182	106	199	106	226	106
Kansas.....	340	101	337	102	353	105
West North Central.....	3,897	101	3,826	106	3,995	109
North Central.....	5,989	101	6,015	106	6,203	108
Delaware.....	1	100	2	100	3	100
Maryland.....	34	100	35	100	39	111
Virginia.....	280	112	288	111	297	111
West Virginia.....	268	104	271	106	272	108
North Carolina.....	32	102	41	117	42	111
South Carolina.....	2	91	4	100	4	100
Georgia.....	7	80	9	82	11	85
Florida.....	4	80	2	100	3	100
South Atlantic.....	628	107	652	108	671	109
Kentucky.....	667	113	568	116	550	115
Tennessee.....	246	104	232	105	239	107
Alabama.....	14	80	27	77	34	85
Mississippi.....	35	74	54	87	54	90
Arkansas.....	39	90	34	92	39	95
Louisiana.....	53	80	47	66	52	70
Oklahoma.....	106	98	121	101	130	102
Texas.....	3,464	68	2,926	79	2,815	76
South Central.....	4,626	74	4,009	85	3,913	82
Montana.....	1,382	84	1,168	90	1,146	91
Idaho.....	1,034	107	995	115	969	112
Wyoming.....	1,504	79	1,402	85	1,296	82
Colorado.....	1,050	92	1,054	96	1,031	97
New Mexico.....	861	73	759	77	759	79
Arizona.....	283	81	283	86	256	84
Utah.....	1,021	82	1,033	87	1,021	86
Nevada.....	336	82	336	88	310	83
Washington.....	296	110	267	114	263	117
Oregon.....	642	95	667	101	693	100
California.....	1,404	91	1,365	95	1,311	95
Western.....	9,812	87	9,329	92	9,057	91
United States.....	21,378	87	20,340	95	20,187	95

<sup>1</sup> Preliminary  
Agricultural Marketing Service.



Table 475.—Sheep and lambs on feed: Number, Jan. 1, average 1945–54, annual 1952–56 and total farm value, Jan. 1, average 1945–54, annual 1955 and 1956, by States

State and division	Number <sup>1</sup>						Total farm value		
	Average 1945–54	1952	1953	1954	1955	1956 <sup>2</sup>	Average 1945–54	1955	1956 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	1,000 dollars	1,000 dollars	1,000 dollars
New York.....	26	21	20	21	20	20	412	320	300
Ohio.....	253	204	239	215	211	211	3,867	3,165	2,954
Indiana.....	116	80	95	86	77	86	1,962	1,232	1,290
Illinois.....	213	217	239	196	161	180	3,699	2,576	2,700
Michigan.....	101	90	98	90	90	88	1,691	1,530	1,320
Wisconsin.....	70	51	71	60	62	54	1,250	992	810
East North Central.....	754	642	742	647	601	619	12,470	9,495	9,074
Minnesota.....	228	210	285	234	225	218	3,831	3,600	3,052
Iowa.....	477	404	505	412	441	353	7,902	7,056	4,942
Missouri.....	161	145	135	100	130	130	2,391	1,820	1,820
North Dakota.....	88	62	75	82	80	122	1,412	1,360	1,830
South Dakota.....	228	164	185	196	230	230	3,459	3,910	3,450
Nebraska.....	604	632	590	555	588	435	10,139	9,408	6,090
Kansas.....	488	206	190	266	239	160	7,145	3,585	2,080
West North Central.....	2,275	1,823	1,965	1,845	1,933	1,648	36,278	30,739	23,264
North Central.....	3,028	2,465	2,707	2,492	2,534	2,267	48,748	40,234	32,338
Alabama.....						42			504
Oklahoma.....	52	65	40	75	60	54	762	840	702
Texas.....	164	117	200	300	305	229	1,694	3,050	2,290
South Central.....	215	182	240	375	365	325	2,456	3,890	3,496
Montana.....	227	160	135	143	150	183	3,452	2,400	2,745
Idaho.....	103	65	83	90	95	86	1,780	1,615	1,290
Wyoming.....	143	115	130	122	133	130	2,133	2,128	1,960
Colorado.....	603	625	556	505	542	490	10,796	8,130	7,350
New Mexico.....	40	31	30	52	63	71	530	756	852
Arizona.....	31	45	35	40	65	60	434	845	780
Utah.....	102	73	90	105	98	89	1,652	1,568	1,335
Nevada.....	14	10	10	12	11	10	226	176	150
Washington.....	36	28	37	34	32	25	609	612	400
Oregon.....	23	20	18	21	25	24	364	400	360
California.....	203	198	216	265	312	320	3,613	4,992	5,120
Western.....	1,525	1,370	1,340	1,389	1,526	1,488	25,590	23,522	22,332
United States.....	4,794	4,038	4,307	4,277	4,445	4,100	77,206	67,966	53,466

<sup>1</sup> Includes sheep and lambs in commercial feed lots on feed for market.

<sup>2</sup> Preliminary.

Agricultural Marketing Service.

#### FOOTNOTES FOR TABLE 477.

<sup>1</sup> Lambs saved during the year.

<sup>2</sup> Excludes interfarm sales.

<sup>3</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>4</sup> Preliminary.

<sup>5</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.

<sup>6</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924–45 in Agricultural Statistics, 1952, table 486.



Table 476.—Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1953-56

Continent and country	Month of Estimate <sup>1</sup>	Average 1936-40	Average 1946-50	1953	1954	1955 <sup>2</sup>	1956 <sup>2</sup>
		Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands
<b>North America:</b>							
Canada.....	Dec. 1 <sup>1</sup>	2,651	1,681	1,105	1,161	1,183	1,181
Guatemala.....	July.....	273	665	—	—	—	—
Mexico.....	Dec. 31 <sup>1</sup>	4,809	4,931	5,000	5,000	5,200	5,300
United States.....	Jan. 1.....	51,404	34,993	31,900	31,356	31,582	31,109
Estimated total.....		59,700	42,800	39,400	39,000	39,400	39,000
<b>Europe:</b>							
Austria.....	Dec. 31 <sup>1</sup>	316	419	297	278	255	—
Belgium.....	Jan. 1.....	187	132	114	110	104	—
Denmark.....	July 15.....	147	93	39	37	32	—
Finland.....	June 15.....	1,007	1,071	998	908	749	—
France.....	Oct. 1 <sup>1</sup>	9,648	7,257	7,675	7,826	8,014	8,171
Germany, Western.....	Dec. 1 <sup>1</sup>	11,889	2,274	1,544	1,352	1,226	1,188
Greece.....	Dec. 31 <sup>1</sup>	8,304	6,698	7,784	8,738	8,940	9,000
Iceland.....	Dec. 31 <sup>1</sup>	624	462	443	544	545	—
Ireland.....	June.....	3,076	2,229	2,930	3,113	3,269	—
Italy.....	Jan. 1.....	9,650	9,624	10,002	9,892	9,746	9,650
Netherlands.....	May.....	636	459	424	407	378	—
Norway.....	June 20.....	1,742	1,716	1,985	1,952	1,922	—
Portugal.....	Dec. 31 <sup>1</sup>	3,890	—	5,300	—	—	—
Spain <sup>11</sup> .....	April 1.....	—	16,132	16,181	17,233	—	—
Sweden.....	Summer.....	398	368	241	234	177	—
Switzerland.....	April.....	177	189	185	195	195	—
United Kingdom.....	June.....	26,112	19,032	22,455	22,873	22,949	23,607
Yugoslavia.....	Jan.....	9,920	10,845	11,400	12,112	12,000	—
Estimated total.....		121,000	103,600	116,300	121,000	121,200	122,500
Western Europe.....		94,300	83,300	90,000	93,100	92,800	93,500
Eastern Europe.....		26,700	20,300	26,300	27,900	28,400	29,000
<b>U.S.S.R. (Europe and Asia).....</b>	Jan. 1.....	66,000	67,700	114,900	117,500	124,900	—
<b>Asia:</b>							
Cyprus <sup>12</sup> .....	Oct.....	300	302	351	361	—	—
Iran.....	Jan. 21.....	14,497	12,800	17,000	17,750	18,000	—
Iraq.....	Mar. 31.....	7,090	7,323	—	—	—	—
Syria <sup>13</sup> .....	Dec. 31 <sup>1</sup>	—	2,954	3,560	3,746	3,955	—
Turkey.....	Dec. 31.....	21,656	24,053	26,561	26,550	26,800	—
China <sup>14</sup> .....	—	30,000	28,000	—	—	—	—
India.....	Jan. 1.....	41,000	38,200	40,000	—	—	—
Indonesia.....	Dec. 31 <sup>1</sup>	1,614	1,805	2,381	—	—	—
Japan.....	Feb. 1.....	128	309	663	733	895	1,083
Philippines, Republic of.....	Jan. 1.....	—	24	21	21	22	23
Pakistan.....	Jan. 1.....	8,000	6,150	—	—	—	—
Estimated total.....		156,700	156,000	178,300	180,400	182,400	184,600
<b>South America:</b>							
Argentina.....	July.....	44,900	50,000	51,000	51,500	—	—
Bolivia.....	Dec. 31 <sup>1</sup>	2,608	3,000	—	6,464	—	—
Brazil.....	Dec. 31 <sup>1</sup>	11,438	14,413	16,264	16,800	17,503	18,300
Chile.....	June.....	5,855	6,456	—	—	—	—
Colombia.....	Jan.....	916	1,110	1,465	1,114	—	—
Ecuador.....	—	—	1,480	—	1,351	—	—
Falkland Islands.....	—	604	610	518	600	—	—
Paraguay.....	Dec. 31 <sup>1</sup>	159	254	218	—	—	—
Peru.....	May.....	14,900	17,852	16,190	—	—	—
Uruguay.....	May.....	17,931	21,600	25,677	26,578	27,000	26,850
Estimated total.....		100,900	116,900	124,400	127,400	129,400	130,000
<b>Africa:</b>							
Algeria <sup>15</sup> .....	April.....	6,180	3,486	6,014	6,009	—	—
Anglo-Egyptian Sudan.....	—	2,500	5,375	—	—	—	—
Kenya.....	—	3,274	3,290	—	—	—	—
Tanganyika.....	Dec. 31 <sup>1</sup>	1,780	2,263	2,515	2,800	—	—
Uganda.....	Mar. 31.....	1,285	1,018	1,128	—	—	—
Basutoland.....	Feb.....	1,443	1,630	1,303	—	—	—
Egypt.....	July 1.....	1,771	1,943	1,864	—	—	—
Ethiopia (including Eritrea).....	—	—	—	—	19,500	—	—
Federation Nyassaland and Rhodesias.....	Dec. 31 <sup>1</sup>	399	393	394	334	334	—
French Morocco <sup>16</sup> .....	Dec. 31 <sup>1</sup>	9,976	7,939	10,945	13,262	—	—
French West Africa and Togo.....	—	8,674	9,000	10,800	—	—	—
Madagascar <sup>17</sup> .....	Dec. 31 <sup>1</sup>	193	171	365	397	—	—
Mozambique.....	Dec. 31 <sup>1</sup>	84	66	76	75	—	—
South West Africa.....	—	2,972	2,712	3,500	3,200	—	—

See footnotes at end of table.

Table 476.—Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1953-56—Continued

Continent and country	Month of estimate <sup>1</sup>	Average 1936-40	Average 1946-50	1953	1954	1955 <sup>2</sup>	1956 <sup>3</sup>
		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Africa:—continued							
Spanish Morocco <sup>11</sup>	June	481	611	661	758		
Tunisia <sup>12</sup>	Dec. 31 <sup>1</sup>	3,026	2,010	3,420	2,872	3,352	
Union of South Africa	Aug.	39,899	31,542	35,992	37,142		
Estimated total		99,700	98,400	118,900	123,700	126,300	128,500
Oceania:							
Australia	Mar. 31	112,571	103,261	123,072	126,944	130,849	137,000
New Zealand	Apr. 30	31,352	32,973	36,193	38,011	39,117	40,000
Estimated total		144,000	136,300	159,300	165,000	170,000	177,000
Estimated world total		748,000	721,700	851,500	874,000	893,600	909,600

<sup>1</sup> End of year estimates (October to December) included under following year for comparisons and totals; thus, for Canada the December 1, 1952 estimate of 1,105,000 head is shown under 1953.

<sup>2</sup> Preliminary.

<sup>3</sup> Census or estimate for single year.

<sup>4</sup> June.

<sup>5</sup> 2 to 4 years.

<sup>6</sup> Official estimate; may be underestimate of actual numbers.

<sup>7</sup> September.

<sup>8</sup> March.

<sup>9</sup> Spring.

<sup>10</sup> Census, December 31, 1940.

<sup>11</sup> Sheep 1 year old and older.

<sup>12</sup> October.

<sup>13</sup> Data include only number taxed.

<sup>14</sup> Includes China proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkistan); excludes Outer Mongolia.

<sup>15</sup> Includes animals under 1 year old.

Foreign Agricultural Service. Compiled from official sources, reports of Agricultural Attaches and other United States representatives abroad. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which no official estimates are available.

Table 477.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1946-1955

Year	Lamb- crop <sup>1</sup>	Marketings <sup>2</sup>		Shipped in <sup>3</sup>		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1946	24,489	6,758	24,088	737	6,718	265	289
1947	21,858	5,224	20,937	652	5,910	229	270
1948	19,594	4,828	18,947	627	5,486	213	261
1949	18,298	3,473	16,784	721	5,242	177	227
1950	17,905	2,640	16,486	730	5,965	177	215
1951	17,978	3,244	15,457	753	5,880	146	195
1952	18,479	3,220	17,086	696	5,660	133	209
1953	19,497	2,945	17,939	612	4,857	131	223
1954	20,340	2,826	18,832	670	5,316	125	210
1955 <sup>4</sup>	20,187	2,827	18,804	732	4,785	125	213

Year	Quantity produced (live weight) <sup>5</sup>	Value of produc- tion <sup>6</sup>	Cash receipts from sale of sheep, lambs, mutton, and lamb <sup>7</sup>	Value of sheep and lambs slaugh- tered for home consump- tion	Gross income <sup>8</sup>	Cost of sheep and lambs shipped in for feeding and breed- ing <sup>9</sup>	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1946	1,761,938	247,693	363,138	3,969	367,107	85,944	7.48	15.60
1947	1,566,857	286,120	401,500	4,407	405,907	88,746	8.39	20.50
1948	1,383,456	283,940	409,422	4,720	414,142	80,164	9.69	22.80
1949	1,277,713	258,616	350,835	4,065	354,900	87,646	9.27	22.40
1950	1,335,720	298,022	387,344	4,598	391,942	122,883	11.60	25.10
1951	1,371,614	369,402	466,310	5,169	471,479	134,898	16.00	31.00
1952	1,470,752	296,559	390,821	4,086	394,907	90,077	10.00	24.30
1953	1,538,438	352,467	316,978	3,329	320,307	60,614	6.67	19.30
1954	1,607,312	264,276	325,224	3,113	328,337	66,997	6.14	19.10
1955 <sup>4</sup>	1,612,251	253,925	316,033	3,105	319,138	61,961	5.87	18.40

See footnotes on page 333.

Table 478.—Sheep and lambs: Production, disposition, cash receipts, and gross income by States, 1955 (preliminary)

State and division	Marketings <sup>1</sup>		Shipped in <sup>2</sup>		Farm slaughter		Quantity produced (live weight) <sup>3</sup>	Value of production <sup>(2)</sup>	Cash receipts from sales of sheep, lambs, mutton, and lamb <sup>4</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>5</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>6</sup>
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head						
Maine	1	10				1	1,463	200	158	7	165	
New Hampshire	2	4					546	63	67		67	
Vermont	3	3				1	423	62	48	7	55	
Massachusetts	2	5					579	81	81		81	
Rhode Island	2	2					170	32	32		32	
Connecticut	1	4					434	70	68		68	
New York	13	91	1	22	2	5	8,999	1,433	1,592	46	1,638	280
New Jersey	3	8		2			648	96	129		129	28
Pennsylvania	30	72			2	3	10,176	1,375	1,205	30	1,235	
North Atlantic	52	199	1	24	4	10	23,438	3,410	3,380	90	3,470	288
Ohio	97	670	8	70	3	5	64,687	10,061	10,808	82	10,890	894
Indiana	19	376	22	99	1	3	35,126	5,691	6,372	48	6,420	1,413
Illinois	73	626	6	283	1	1	48,174	7,903	11,625	21	11,646	3,914
Michigan	44	243	5	29	1	5	23,977	3,909	4,440	60	4,500	415
Wisconsin	33	175	3	22	1	3	16,462	2,258	2,680	36	2,716	312
East North Central	266	2,090	44	503	7	17	187,426	29,822	35,925	247	36,172	6,948
Minnesota	107	773	17	261	1	4	68,732	11,150	14,157	60	14,217	3,007
Iowa	118	1,411	100	720	2	2	90,767	15,211	25,853	39	25,892	9,299
Missouri	31	674	70	203	2	4	55,343	9,333	11,439	68	11,507	2,842
North Dakota	15	349	43	69	1	2	37,746	5,323	5,099	34	5,133	1,068
South Dakota	103	750	18	155	2	3	69,159	10,549	12,108	60	12,168	2,094
Nebraska	90	945	50	640	1	2	42,285	7,716	18,834	39	18,873	7,827
Kansas	20	579	25	237	1	3	35,724	6,460	10,248	49	10,297	2,970
West North Central	484	5,481	323	2,285	10	20	399,746	65,742	97,738	349	98,087	29,107
North Central	750	7,571	367	2,788	17	37	587,172	95,564	133,663	596	134,259	36,055
Delaware	1	2					275	38	37		37	
Maryland	1	25				1	2,976	482	428	12	440	
Virginia	2	211	1	3	1	3	21,705	3,946	3,666	42	3,708	48
West Virginia	16	207	1	1	2	3	21,398	3,511	3,376	39	3,415	14
North Carolina		26	1		1	2	2,775	454	415	22	437	6
South Carolina		3	3				359	47	42		42	17
Georgia	5	1	20	3		1	1,229	102	42	8	50	148
Florida	1	1	1				192	18	17		17	6
South Atlantic	26	476	26	7	4	10	50,909	8,598	8,023	123	8,146	239
Kentucky	50	460	21	51	1	3	43,005	7,624	8,155	41	8,196	815
Tennessee	20	214	7	50	1	3	18,222	3,002	3,640	39	3,679	698
Alabama	8	19	4	44		1	2,756	368	293	8	301	558
Mississippi	14	25	3	2		1	3,572	431	395	8	403	35
Arkansas		23	5	2		1	2,585	364	285	10	295	50
Louisiana	22	12		1	2	2	3,196	350	310	28	338	11
Oklahoma	12	162	19	83	1	1	12,140	1,871	2,591	18	2,609	957
Texas	963	1,477	10	110	6	10	134,338	17,129	23,834	146	23,980	1,188
South Central	1,084	2,392	69	343	11	22	219,814	31,139	39,503	298	39,801	4,312
Montana	185	772	15	66	3	6	89,119	12,510	12,500	82	12,582	848
Idaho	119	988	40	191	2	9	90,102	14,284	16,747	121	16,868	2,556
Wyoming	78	935	18	63	3	11	96,786	14,955	13,922	147	14,069	872
Colorado	120	1,360	74	506	3	10	92,785	16,229	22,857	158	23,015	6,432
New Mexico	153	498	50	43	29	18	47,296	6,661	7,297	318	7,615	896
Arizona	59	223	15	111	27	40	21,259	2,748	3,710	626	4,336	1,522
Utah	42	832	15	60	9	12	76,316	12,490	12,773	186	12,959	872
Nevada	13	216	1	7	1	4	20,833	3,306	3,290	52	3,342	91
Washington	34	213	2	14	2	3	21,474	3,344	3,577	35	3,612	193
Oregon	33	586	14	40	1	5	52,577	8,388	8,909	56	8,965	660
California	79	1,543	25	522	9	16	122,731	20,250	25,882	217	26,099	6,125
Western	915	8,166	269	1,623	89	134	730,918	115,214	131,464	1,998	133,462	21,067
United States	2,827	18,804	732	4,785	125	213	1,612,251	253,925	316,033	3,105	319,138	61,961

See footnotes on page 338

## SHEEP AND LAMBS

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Table 479.—Sheep and lambs: Receipts at public stockyards, 1946-55<sup>1</sup>TOTAL RECEIPTS<sup>2</sup>

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>3</sup>	All others report- ing	Total, markets report- ing <sup>3</sup>
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
1946.....	1,487	2,102	2,331	1,968	1,779	956	909	1,169	917	13,618	12,529	26,147
1947.....	968	1,996	1,766	1,857	1,527	822	937	940	784	11,598	10,061	21,679
1948.....	888	2,394	1,587	1,380	1,301	741	943	788	581	10,604	9,210	19,814
1949.....	623	1,858	928	914	922	599	732	746	492	7,514	8,029	15,543
1950.....	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435
1951.....	523	1,726	890	556	853	535	609	512	503	6,678	7,040	13,718
1952.....	887	1,872	899	746	1,160	670	616	719	518	8,086	7,686	15,772
1953.....	835	1,776	954	684	955	627	667	757	578	7,834	8,126	15,960
1954.....	474	1,567	1,083	740	968	610	685	755	624	7,515	8,058	15,573
1955.....	643	1,481	1,137	781	952	632	614	829	561	7,631	7,701	15,332

## TRUCK RECEIPTS

	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1946.....	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1947.....	306	322	1,399	338	322	408	401	540	434	4,471	3,857	8,328
1948.....	344	533	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1949.....	317	635	762	278	306	360	387	430	291	3,766	3,238	7,004
1950.....	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
1951.....	345	648	696	189	342	259	331	336	258	3,404	2,767	6,171
1952.....	470	1,038	766	205	430	322	302	485	287	4,306	3,396	7,702
1953.....	454	1,055	540	238	454	359	322	563	364	4,640	3,659	8,308
1954.....	367	850	1,010	220	420	322	317	571	413	4,499	3,706	8,205
1955.....	419	862	1,038	233	464	318	325	627	422	4,710	3,577	8,287

<sup>1</sup> The number of stockyards reporting varies from 64 to 68.<sup>2</sup> Total rail and truck receipts unloaded at public stockyards.<sup>3</sup> Rounded totals of complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1930-45 in Agricultural Statistics, 1952, table 459.

Table 480.—Sheep and lambs: Inspected stocker and feeder shipments from public stockyards 1952-55

Market origin	1952	1953	1954	1955	State destination	1952	1953	1954	1955
	1,000 head	1,000 head	1,000 head	1,000 head		1,000 head	1,000 head	1,000 head	1,000 head
Chicago, Ill.....	43	25	15	13	New York.....	9	6	9	10
Denver, Colo.....	790	532	541	431	Ohio.....	49	40	34	37
Ft. Worth, Texas.....	284	136	208	154	Indiana.....	34	25	31	34
Kansas City, Kans.....	91	69	76	79	Illinois.....	291	153	141	119
Louisville, Ky.....	6	1	1	8	Michigan.....	24	14	15	18
Ogden, Utah.....	468	411	416	333	Wisconsin.....	16	18	13	11
Omaha, Nebr.....	239	118	107	88	Minnesota.....	162	164	158	145
St. Louis.....	45	34	27	47	Iowa.....	358	291	389	350
Salt Lake City, Utah.....	171	166	173	153	Missouri.....	268	166	188	152
Sioux City, Iowa.....	137	98	100	86	South Dakota.....	114	75	62	76
Sioux Falls, S. Dak.....	68	45	58	56	Nebraska.....	640	371	350	247
So. St. Joseph, Mo.....	158	101	117	91	Kansas.....	129	69	112	71
So. St. Paul, Minn.....	174	177	186	180	Kentucky.....	19	15	18	51
All other inspected <sup>1</sup> .....	405	369	439	488	Tennessee.....	9	15	13	21
					Oklahoma.....	18	17	25	20
Total <sup>2</sup> .....	3,079	2,282	2,466	2,207	Texas.....	152	104	133	106
					Montana.....	26	48	17	28
					Idaho.....	58	57	44	51
					Wyoming.....	23	12	6	10
					Colorado.....	329	203	212	202
					Utah.....	84	52	63	42
					California.....	241	262	296	249
					All other <sup>3</sup> .....	116	105	138	158
					Total <sup>2</sup> .....	3,079	2,282	2,466	2,207

<sup>1</sup> Includes St. Louis National Stock Yards, Ill., and St. Louis, Mo.<sup>2</sup> Does not include Hawaii.

Agricultural Marketing Service.

**Table 481.—Sheep and lambs: Stocker and feeder shipments into 9 North Central States, 1951-55<sup>1</sup>**

Year and source	Shipments to—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total 9 States
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1951:										
Public stockyards.....	16.6	60.3	154.1	24.6	68.2	138.3	437.6	104.0	656.1	1,650.8
Direct.....	63.3	116.2	372.8	13.0	17.6	167.6	624.8	142.6	578.0	2,095.9
Total.....	79.9	176.5	526.9	37.6	85.8	305.9	1,062.4	246.6	1,234.1	3,755.7
1952:										
Public stockyards.....	54.6	42.4	213.5	21.6	62.3	168.7	425.9	108.7	622.0	1,719.7
Direct.....	38.9	130.0	318.3	21.2	10.7	166.2	698.2	105.5	448.8	1,937.8
Total.....	93.5	172.4	531.8	42.8	73.0	334.9	1,124.1	214.2	1,070.8	3,657.5
1953:										
Public stockyards.....	40.0	49.3	131.1	14.8	36.4	154.1	407.9	81.0	372.8	1,287.4
Direct.....	43.5	68.5	263.4	11.5	5.7	113.1	462.7	97.5	553.7	1,619.6
Total.....	83.5	117.8	394.5	26.3	42.1	267.2	870.6	178.5	926.5	2,907.0
1954:										
Public stockyards.....	35.0	50.4	136.6	15.8	30.8	138.1	412.7	68.1	358.9	1,246.4
Direct.....	33.6	66.7	179.1	11.8	3.9	129.4	584.3	119.4	673.6	1,801.8
Total.....	68.6	117.1	315.7	27.6	34.7	267.5	997.0	187.5	1,032.5	3,048.2
1955:										
Public stockyards.....	36.3	44.7	107.6	15.8	14.2	135.7	391.1	83.9	271.8	1,101.1
Direct.....	41.6	76.7	215.2	17.9	7.7	141.9	635.4	92.8	418.5	1,647.7
Total.....	77.9	121.4	322.8	33.7	21.9	277.6	1,026.5	176.7	690.3	2,748.8

<sup>1</sup> Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Agricultural Marketing Service.

**Table 482.—Sheep and lambs: Number slaughtered, United States, 1940-55**

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>1</sup>	Other whole-sale and retail	Total				Federally inspected <sup>1</sup>	Other whole-sale and retail	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1940.....	17,349	3,651	21,000	571	21,571	1948....	15,343	1,554	16,897	474	17,371
1941.....	18,122	3,605	21,727	582	22,309	1949....	12,136	1,240	13,376	404	13,780
1942.....	21,624	3,383	25,007	578	25,585	1950....	11,739	1,113	12,852	392	13,244
1943.....	23,363	3,134	26,497	576	27,073	1951....	10,056	1,019	11,075	341	11,416
1944.....	21,875	2,918	24,793	562	25,355	1952....	12,694	1,268	13,962	342	14,304
1945.....	21,218	2,850	24,068	571	24,639	1953....	14,283	1,684	15,967	354	16,321
1946.....	19,884	2,350	22,234	554	22,788	1954....	14,148	1,772	15,920	335	16,255
1947.....	16,467	1,540	18,207	499	18,706	1955....	14,383	1,832	16,215	338	16,553

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 492.

## FOOTNOTES FOR TABLE 478

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments made for cost of sheep and lambs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service.

**Table 483.—Sheep and lambs: Number slaughtered under Federal inspection by stations, 1946-55**

Year	Chi- cago <sup>1</sup>	Denver	Kansas City	New York <sup>2</sup>	Omaha ( <sup>3</sup> )	St. Louis <sup>4</sup>	Sioux City	South St. Paul <sup>5</sup>	All other stations	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1946 <sup>1</sup> .....	1,491	492	1,146	2,484	1,105	764	612	595	11,196	19,885
1947.....	1,179	556	1,195	2,167	1,160	756	555	557	8,542	16,667
1948.....	991	825	968	1,965	856	820	401	437	8,181	15,343
1949.....	606	503	642	1,829	701	595	303	333	6,624	12,136
1950.....	560	514	586	1,900	756	547	283	309	6,284	11,739
1951.....	418	344	297	1,959	679	343	220	220	5,576	10,056
1952.....	748	455	476	2,071	909	433	283	363	6,956	12,694
1953.....	707	573	520	2,130	920	545	404	417	8,037	14,283
1954.....	368	543	498	2,133	886	519	380	443	8,358	14,148
1955.....	337	698	542	2,146	853	498	197	489	8,623	14,383

<sup>1</sup> 1946 includes slaughter in plants to which Federal inspection was extended by the Fulmer Act.<sup>2</sup> Includes Elburn, Ill.<sup>3</sup> Includes Jersey City and Newark, N.J.<sup>4</sup> Includes Lincoln, Nebr.<sup>5</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.<sup>6</sup> Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

**Table 484.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1946-55<sup>1</sup>**

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Percent</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Percent</i>
1946.....	16,535	3,350	83.2	16.8	1951.....	8,889	1,167	88.4	11.6
1947.....	14,374	2,292	86.2	13.8	1952.....	11,289	1,405	88.9	11.1
1948.....	12,848	2,495	83.7	16.3	1953.....	13,273	1,010	92.9	7.1
1949.....	10,883	1,254	89.7	10.3	1954.....	13,265	883	93.8	6.2
1950.....	10,573	1,166	90.1	9.9	1955.....	13,519	865	94.0	6.0

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 494.

**Table 485.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1946-55<sup>1</sup>**

Year beginning May	Number slaughtered <sup>2</sup>			Average live weight			Average cost per 100 pounds, live weight		
	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1946.....	11,189	6,718	17,907	90	98	93	14.87	20.52	17.11
1947.....	9,844	6,227	16,070	91	98	93	19.09	21.59	20.11
1948.....	9,239	6,234	14,472	92	97	94	21.06	23.59	22.01
1949.....	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950.....	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951.....	6,054	4,754	10,808	96	103	99	27.54	27.04	27.31
1952.....	7,532	5,884	13,416	94	101	97	22.26	20.94	21.66
1953.....	8,390	5,803	14,193	92	100	95	18.79	20.41	19.49
1954.....	8,403	5,894	14,297	93	101	96	18.45	19.88	19.07
1955.....	8,502	5,992	14,494	93	100	96	17.87	18.37	18.08

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands beginning 1947.<sup>2</sup> Rounded totals of unrounded numbers.

Agricultural Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 47 percent of the live weight. Data for 1930-45 in Agricultural Statistics, 1952, table 495.



Table 486.—Sheep and lambs: Number slaughtered commercially, and total and average live weight, by States, 1955<sup>1</sup>

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England <sup>2</sup> .....	343.6	29,712	86	Florida.....	.6	57	95
New York.....	1,290.0	115,620	92	Kentucky.....	165.6	14,333	87
New Jersey.....	1,041.0	95,136	91	Tennessee.....	54.5	4,414	81
Pennsylvania.....	315.0	27,273	87	Alabama.....	.7	56	80
Ohio.....	259.0	21,883	84	Mississippi.....	.5	38	76
Indiana.....	167.2	15,469	93	Arkansas.....	.1	9	90
Illinois.....	828.0	80,130	97	Louisiana.....	1.6	147	92
Michigan.....	844.0	80,607	96	Oklahoma.....	180.7	15,652	86
Wisconsin.....	138.5	12,942	93	Texas.....	936.0	79,616	85
Minnesota.....	969.0	96,006	99	Montana.....	10.6	1,018	96
Iowa.....	1,465.0	143,896	98	Idaho.....	11.4	1,204	106
Missouri.....	657.0	64,318	98	Wyoming.....	3.2	307	96
North Dakota.....	313.5	31,646	101	Colorado.....	880.0	87,955	100
South Dakota.....	386.0	37,936	98	New Mexico.....	23.9	2,468	103
Nebraska.....	1,154.0	116,395	101	Arizona.....	16.8	1,692	101
Kansas.....	542.0	51,586	95	Utah.....	418.0	42,574	102
Delaware and Maryland <sup>3</sup> .....	103.1	9,085	88	Nevada.....	10.4	1,022	98
Virginia.....	6.2	564	91	Washington.....	174.6	18,038	103
West Virginia.....	1.4	119	85	Oregon.....	214.9	20,823	97
North Carolina.....	.2	18	90	California.....	2,305.0	233,212	101
South Carolina.....	.6	53	88	United States.....	16,215.1	1,555,746	96
Georgia.....							

<sup>1</sup> Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

<sup>3</sup> Includes District of Columbia.

Agricultural Marketing Service.

Table 487.—Sheep and lambs: Average price per 100 pounds at Chicago, 1946-55<sup>1</sup>

Year be- ginning May	Sheep			Lambs			Year be- ginning May	Sheep			Lambs		
	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.		May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1946.....	8.14	8.85	8.43	19.70	22.80	20.99	1951.....	15.00	13.03	14.18	32.61	28.95	31.08
1947.....	7.89	11.35	9.33	22.39	23.52	22.86	1952.....	7.96	8.42	7.98	26.50	22.52	24.84
1948.....	10.18	11.35	10.67	25.98	26.92	26.37	1953.....	5.32	6.90	5.98	22.75	21.97	22.43
1949.....	9.09	11.82	10.23	24.95	25.37	25.12	1954.....	4.89	6.58	5.59	21.32	21.23	21.28
1950.....	11.63	20.17	15.19	27.80	36.83	31.56	1955.....	4.18	6.05	4.96	20.89	19.62	20.36

<sup>1</sup> Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 497.

Table 488.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1946-55<sup>1</sup>

Year	Prime		Choice		Year	Prime		Choice	
	30-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1946.....	32.75	32.66	31.08	30.99	1951.....	57.29	56.92	56.70	56.34
1947.....	44.14	43.47	42.58	41.78	1952.....	55.15	53.24	55.13	53.20
1948.....	50.66	49.11	49.12	47.69	1953.....	44.98	42.61	44.68	42.52
1949.....	51.21	49.06	49.67	47.75	1954.....	45.87	43.92	45.01	42.89
1950.....	52.38	50.19	51.15	48.90	1955.....	42.89	39.98	42.44	39.00

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Apr. 30, 1951.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 498.



Table 489.—Livestock: Average price per 100 pounds received by farmers, by States 1954 and 1955

State	Cattle		Calves		Hogs		Sheep		Lambs	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	9.50	9.40	16.00	16.90	20.90	16.50	6.60	6.00	18.80	18.80
New Hampshire.....	9.60	9.60	15.20	14.70	19.60	15.90	7.00	6.00	18.70	18.80
Vermont.....	9.30	9.20	14.30	13.80	19.50	16.20	7.10	6.10	18.10	18.20
Massachusetts.....	10.00	10.20	12.90	13.40	21.20	15.60	6.20	5.40	18.30	18.40
Rhode Island.....	10.30	10.40	13.50	13.90	20.50	15.80	6.20	5.40	18.70	18.80
Connecticut.....	10.70	10.70	14.30	14.50	20.80	16.10	6.20	5.40	19.10	19.30
New York.....	11.20	11.30	16.00	16.40	21.50	15.50	6.00	5.70	19.70	19.00
New Jersey.....	12.00	11.80	19.40	19.60	22.10	15.80	7.10	6.70	20.90	19.90
Pennsylvania.....	14.10	14.00	18.90	19.20	23.60	16.90	6.40	6.00	20.40	20.00
North Atlantic.....	12.00	12.10	16.80	17.10	22.50	16.40	6.39	5.92	19.90	19.30
Ohio.....	16.60	16.30	19.90	19.80	22.50	15.80	4.70	4.60	19.50	18.80
Indiana.....	17.80	17.20	17.80	18.40	22.20	15.50	5.10	5.10	19.90	18.90
Illinois.....	18.60	17.60	17.90	17.70	21.60	15.00	5.40	5.10	19.30	18.60
Michigan.....	13.80	13.40	20.50	20.20	22.10	15.50	5.80	4.80	19.80	18.80
Wisconsin.....	11.60	11.10	17.80	17.50	21.00	14.60	4.50	4.20	17.60	16.90
East North Central.....	16.60	16.00	18.50	18.30	21.90	15.20	4.99	4.76	19.40	18.60
Minnesota.....	16.10	15.40	17.10	17.10	21.20	14.60	5.10	5.10	19.50	18.60
Iowa.....	19.60	18.80	17.10	16.80	21.00	14.40	5.00	4.40	19.50	18.80
Missouri.....	16.10	15.70	17.70	17.80	21.90	15.20	5.20	5.50	19.50	18.50
North Dakota.....	14.40	13.60	15.70	16.10	19.30	13.30	6.00	4.80	17.80	16.90
South Dakota.....	16.90	16.10	17.70	17.50	20.70	14.40	6.50	5.60	18.90	18.40
Nebraska.....	18.70	18.00	19.10	18.00	21.10	14.60	5.80	4.70	21.10	20.00
Kansas.....	16.00	15.00	16.40	16.80	21.90	15.20	6.00	5.40	21.00	19.20
West North Central.....	17.60	16.90	17.30	17.30	21.10	14.60	5.39	4.98	19.90	18.80
Delaware.....	12.40	12.10	20.20	20.30	23.20	16.30	6.00	5.10	21.10	20.20
Maryland.....	12.50	12.40	19.90	20.10	23.60	16.90	5.90	4.90	20.30	19.70
Virginia.....	13.00	13.10	19.40	19.80	23.40	16.60	6.00	5.50	20.50	20.40
West Virginia.....	13.00	13.30	19.20	19.50	22.30	16.40	5.30	5.10	18.80	18.50
North Carolina.....	11.10	11.70	17.00	18.50	22.60	16.10	5.20	4.90	19.50	19.30
South Carolina.....	11.20	11.70	14.50	16.60	21.80	15.90	5.50	5.00	18.60	16.00
Georgia.....	11.30	11.40	13.50	14.60	21.80	15.70	5.20	5.10	18.10	16.70
Florida.....	10.60	10.60	12.00	13.40	21.20	15.20	5.50	5.20	18.50	16.80
South Atlantic.....	11.89	11.90	15.70	16.70	22.30	16.00	5.58	5.12	19.70	19.40
Kentucky.....	14.30	14.20	19.60	20.00	22.90	16.00	5.40	5.00	21.70	20.20
Tennessee.....	13.40	13.60	16.70	17.30	23.20	15.90	5.30	5.30	21.70	19.80
Alabama.....	11.10	11.60	13.20	14.30	21.70	15.90	5.80	5.20	19.70	19.10
Mississippi.....	9.40	9.90	13.20	14.20	21.50	15.20	6.30	5.30	20.70	18.50
Arkansas.....	11.30	11.60	15.80	16.40	21.60	15.50	5.60	5.90	18.60	17.50
Louisiana.....	10.00	10.20	15.20	15.60	20.10	14.90	8.00	6.80	17.20	18.00
Oklahoma.....	13.80	14.10	15.80	16.60	22.20	16.10	5.90	5.70	20.50	18.90
Texas.....	13.40	13.70	15.50	15.60	22.20	15.50	8.20	7.40	17.00	16.60
South Central.....	13.00	13.20	15.40	15.90	22.30	15.80	7.81	7.16	18.90	17.90
Montana.....	15.00	14.70	17.40	17.60	22.50	15.90	4.90	5.50	17.30	17.20
Idaho.....	16.00	14.80	17.00	16.80	23.20	16.30	6.30	5.60	18.20	17.50
Wyoming.....	14.90	15.20	17.90	17.90	22.80	16.40	5.90	5.70	18.60	17.90
Colorado.....	17.50	17.30	17.20	17.90	22.80	16.30	5.80	5.50	19.60	19.10
New Mexico.....	15.30	14.90	17.50	18.10	22.10	15.70	5.30	5.00	16.90	16.60
Arizona.....	17.00	16.70	17.20	17.10	22.40	16.30	6.30	5.60	19.80	18.40
Utah.....	15.20	14.10	18.00	17.60	22.80	16.30	5.90	5.30	17.50	18.00
Nevada.....	15.10	14.40	17.80	17.60	23.00	16.10	5.40	5.20	17.40	17.60
Washington.....	15.60	15.10	17.80	17.00	23.90	17.60	5.40	4.90	17.60	17.30
Oregon.....	14.90	14.20	17.10	16.70	24.30	17.50	4.90	5.50	17.30	17.00
California.....	18.20	17.90	18.40	17.90	24.30	17.30	6.10	5.00	19.90	18.70
Western.....	16.60	16.20	17.60	17.60	23.60	16.90	5.71	5.39	18.50	18.00
United States.....	16.00	15.60	16.50	16.70	21.60	15.00	6.14	5.87	19.10	18.40

Table 490.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of sales, by States, average 1944-53, annual 1954 and 1955

State and division	Sheep and lambs shorn <sup>1</sup>			Weight per fleece <sup>2</sup>			Shorn wool production			Price per pound <sup>4</sup>			Value of sales <sup>5</sup>		
	Aver- age 1944-53	1954	1955 <sup>2</sup>	Aver- age 1944-53	1954	1955 <sup>2</sup>	Aver- age 1944-53	1954	1955 <sup>2</sup>	Aver- age 1944-53	1954	1955 <sup>2</sup>	Aver- age 1944-53	1954	1955 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	25	27	29	6.5	6.8	6.6	159	184	191	50	53	49	78	98	94
New Hampshire.....	7	8	9	6.4	6.7	6.6	54	59	54	50	53	47	29	29	28
Vermont.....	11	11	11	6.8	7.1	6.8	72	71	71	50	53	49	35	38	37
Massachusetts.....	2	2	2	6.5	6.8	6.6	12	12	12	52	53	48	4	4	4
Rhode Island.....	12	12	12	6.5	6.9	6.6	13	12	12	52	53	48	7	7	6
Connecticut.....	6	8	8	6.8	6.7	6.8	40	54	53	52	53	48	21	29	25
New York.....	168	140	140	7.3	7.7	7.8	1,047	1,047	1,002	52	53	47	552	555	513
New Jersey.....	8	13	14	7.2	6.7	7.5	61	87	105	52	59	47	33	55	49
Pennsylvania.....	230	229	231	7.5	7.5	7.6	1,727	1,718	1,756	55	60	49	938	1,031	860
North Atlantic.....	454	444	456	7.32	7.44	7.61	3,310	3,303	3,425	52.4	56.9	48.2	1,744	1,878	1,552
Ohio.....	1,138	1,036	1,046	8.3	8.5	8.6	9,375	8,906	8,996	53	52	47	4,883	4,570	4,228
Indiana.....	416	433	429	7.5	7.7	7.8	3,124	3,334	3,346	53	50	43	1,610	1,634	1,439
Illinois.....	514	573	534	8.0	8.0	8.2	4,097	4,564	4,697	51	50	42	2,058	2,282	1,973
Michigan.....	428	331	334	8.1	8.3	8.1	3,461	2,747	2,705	52	51	44	1,768	1,401	1,100
Wisconsin.....	245	236	220	7.8	8.0	7.9	1,911	1,888	1,738	53	50	44	1,005	944	765
East North Central.....	2,742	2,609	2,601	8.03	8.18	8.26	21,967	21,339	21,482	51.7	50.8	44.7	11,323	10,940	9,565
Minnesota.....	711	728	728	7.8	7.9	8.1	5,605	5,731	5,897	54	51	41	2,902	2,933	2,418
Iowa.....	850	1,040	1,030	8.1	7.7	7.7	6,847	7,968	7,919	51	50	42	3,468	3,990	3,329
Missouri.....	1,043	1,778	1,699	7.7	7.3	7.4	7,290	5,706	5,152	50	52	43	3,628	2,967	2,215
North Dakota.....	430	460	430	8.8	9.3	9.8	4,363	3,999	4,908	50	49	41	2,090	1,960	1,846
South Dakota.....	983	909	995	8.4	9.1	9.2	8,169	8,265	9,149	56	54	43	4,420	4,463	3,934
Nebraska.....	370	465	346	8.1	8.1	8.6	2,928	3,782	3,016	48	48	39	1,477	1,815	1,176
Kansas.....	445	415	414	8.3	8.4	8.6	3,060	3,535	3,512	47	47	37	1,724	1,651	1,311
West North Central.....	4,899	4,766	4,672	7.94	8.19	8.39	38,822	39,013	39,196	50.8	50.7	41.4	19,710	19,788	16,232
North Central.....	7,641	7,375	7,273	7.97	8.18	8.34	60,789	60,352	60,678	51.0	50.8	42.6	31,033	30,628	25,827
Delaware.....	3	4	4	6.5	7.0	6.5	14	21	26	51	50	46	7	10	12
Maryland.....	28	40	40	6.4	6.7	6.4	247	268	256	52	50	44	128	134	113
Virginia.....	276	298	293	5.3	5.6	5.7	1,467	1,622	1,699	58	56	51	849	908	866
North Carolina.....	233	283	283	5.2	5.6	5.7	1,022	1,272	1,272	53	53	49	540	610	540
South Carolina.....	37	43	43	5.3	5.7	5.7	198	245	171	55	53	49	107	136	127
Georgia.....	6	6	6	5.1	6.0	6.3	18	38	38	48	53	49	8	10	19
Florida.....	12	15	19	5.0	6.5	5.7	56	98	108	48	52	50	27	51	54
Florida.....	7	3	4	3.7	4.2	4.5	25	13	18	49	52	49	11	7	9
South Atlantic.....	668	692	699	5.34	5.37	5.56	3,566	3,832	3,887	56.1	54.4	49.4	2,002	2,096	1,921

Kentucky..... 663 840 840 535 6.2 6.6 6.8 4,072 3,564 3,638 56 52 46 2,242 1,853 1,673

Kentucky.....	663	540	535	6.2	6.6	6.8	4.072	3,564	3,638	56	52	46	2,242	1,853	1,673
Tennessee.....	270	263	293	5.2	5.4	5.6	1,390	1,360	1,473	56	54	49	758	738	722
Alabama.....	21	40	47	5.3	6.0	6.0	112	240	1,282	56	53	45	56	127	127
Mississippi.....	61	74	77	4.3	5.3	5.7	263	362	439	52	53	43	140	206	189
Arkansas.....	48	41	47	5.1	6.3	6.8	237	258	320	51	51	44	120	132	141
Louisiana.....	129	97	100	3.5	4.1	4.4	439	398	440	54	56	45	229	223	198
Oklahoma.....	138	198	169	8.3	8.5	8.5	1,144	1,343	1,436	44	44	35	487	604	503
Texas.....	7,571	5,651	5,593	7.7	8.0	8.1	58,270	45,408	45,137	57	57	44	31,858	25,883	19,860
South Central.....	8,900	6,864	6,831	7.41	7.73	7.78	65,930	52,969	53,165	54.4	56.2	44.0	35,859	29,768	23,413
Montana.....	1,906	1,510	1,510	9.4	10.1	10.3	17,782	15,251	15,553	58	61	48	9,822	9,303	7,465
Idaho.....	1,081	1,009	989	9.9	10.6	10.5	10,712	10,695	10,384	52	50	45	5,536	5,348	4,673
Wyoming.....	2,152	1,922	1,770	10.0	11.0	10.6	21,288	21,142	18,762	52	48	41	10,971	10,148	7,692
Colorado.....	1,305	1,283	1,217	8.9	9.3	9.5	11,603	11,879	11,518	52	50	44	6,049	5,940	5,068
New Mexico.....	1,419	1,204	1,165	8.8	9.3	9.3	12,339	11,199	11,111	48	51	36	5,880	5,711	4,000
Utah.....	1,372	1,300	1,304	7.3	7.8	7.7	12,757	12,128	12,016	49	43	39	6,474	6,342	5,472
Nevada.....	464	433	425	8.8	9.6	9.6	4,082	4,157	4,080	52	59	46	2,131	2,453	1,877
Washington.....	354	313	303	9.2	9.3	9.2	3,240	2,910	2,802	50	50	45	1,574	1,455	1,261
Oregon.....	746	750	764	8.8	8.7	8.8	6,546	6,525	6,723	53	53	46	3,402	3,458	3,063
California.....	2,342	2,151	2,181	7.1	7.3	7.2	16,438	15,605	15,666	54	55	49	8,765	9,051	7,676
Western.....	13,555	12,327	12,068	8.88	9.36	9.30	119,794	115,331	112,215	51.7	53.0	44.4	61,947	61,168	49,778
United States.....	31,218	27,692	27,327	8.14	8.52	8.54	293,390	235,807	233,370	52.3	53.2	44.0	132,585	125,838	102,591

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Preliminary. Weighted average price for wool sold April 1955 through January 1956.

<sup>3</sup> For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

<sup>4</sup> Price per pound relates to the marketing season April-March.

<sup>5</sup> Production multiplied by season average price.

Agricultural Marketing Service.

Table 491.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of sales, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1940-55

Year	Sheep and lambs shorn <sup>1</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>2</sup>	Value of sales <sup>3</sup>	Pulled wool production	
						Average weight per skin	Total
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds
1940.....	46,313	8.03	372,014	28.4	105,539	3.30	62,000
1941.....	47,722	8.12	387,520	35.5	137,754	3.42	65,800
1942.....	49,287	7.88	388,297	40.1	155,728	3.55	66,700
1943.....	47,892	7.91	378,843	41.6	157,587	3.43	65,200
1944.....	43,105	7.84	338,318	42.3	143,224	3.42	73,500
1945.....	38,763	7.95	307,976	41.9	128,970	3.58	70,500
1946.....	34,647	8.11	280,908	42.3	118,805	3.76	61,300
1947.....	30,953	8.12	251,425	42.0	105,654	3.67	56,600
1948.....	28,649	8.09	231,770	49.2	114,055	3.59	46,600
1949.....	26,382	8.07	212,899	49.4	105,223	3.43	35,600
1950.....	26,380	8.22	216,944	62.1	134,623	3.49	32,400
1951.....	27,347	8.34	228,091	97.1	221,456	3.49	25,900
1952.....	28,051	8.32	233,309	54.1	126,327	3.67	35,600
1953.....	27,845	8.34	232,258	54.9	127,514	3.47	42,200
1954.....	27,692	8.52	235,807	53.2	125,538	3.48	43,500
1955 <sup>4</sup> .....	27,327	8.54	233,370	44.0	102,591	3.53	41,600

  

Year	Apparel wool				Carpet wool imports for consumption <sup>7</sup>
	Total production	Exports, domestic <sup>6</sup>	Imports for consumption <sup>7</sup>	Total new supply <sup>8</sup>	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	434,014	456	222,083	656,541	134,203
1941.....	453,320	38	613,565	1,066,847	202,424
1942.....	454,997	111	794,493	1,249,379	64,779
1943.....	444,043	27,924	648,924	1,066,043	29,128
1944.....	411,818	7,476	547,725	952,067	71,943
1945.....	378,476	28,797	675,673	1,025,352	132,016
1946.....	342,208	16,008	811,909	1,138,109	242,203
1947.....	308,025	12,720	438,752	734,057	202,302
1948.....	278,370	1,154	416,261	693,477	341,263
1949.....	248,490	15,775	262,277	495,001	172,493
1950.....	249,344	6,796	402,033	644,581	135,133
1951.....	253,991	260	430,614	684,345	126,149
1952.....	266,909	31	379,677	646,555	165,269
1953.....	274,458	2,329	260,804	532,933	188,046
1954.....	279,307	3,718	159,580	435,169	144,767
1955 <sup>4</sup> .....	274,970	6,338	109,054	437,686	185,958

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Beginning with 1943 the average price is for the marketing season April-March. Prior to 1943 average prices relate to the calendar year.

<sup>3</sup> Production multiplied by season average price.

<sup>4</sup> Preliminary.

<sup>5</sup> Weighted average price for wool sold April 1955 through January 1956.

<sup>6</sup> Includes hair of the angora goat, alpaca, and other like animals.

<sup>7</sup> For years prior to 1942, apparel wool includes all wools except Donskol, Smyrna, etc., and similar wools without merino or English blood; for 1942 and thereafter, it includes all dutiable wool. For years prior to 1942, carpet wool includes only Donskol, Smyrna, etc., and similar wools without merino or English blood; for 1942 and thereafter, it includes all duty-free wool.

<sup>8</sup> Production minus exports plus imports; stocks not taken into consideration.

<sup>9</sup> Does not include 22,222,220 pounds in 1942; 275,476,308 pounds in 1943; 2,725,929 pounds in 1944; 5,372,698 pounds in 1945; and 14,840 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

<sup>10</sup> Clean content.

Agricultural Marketing Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U. S. Department of Commerce. Data for 1909-39 in Agricultural Statistics, 1952, table 499.

Table 492.—Wool: Production in specified countries, greasy basis, averages 1936-40 and 1946-50, annual 1953-56<sup>1</sup>

Continent and country	Average 1936-40	Average 1946-50	1953	1954	1955 <sup>2</sup>	1956 <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>North America:</b>						
Canada.....	15.6	12.4	8.6	8.5	9.0	9.0
Mexico.....	10.3	11.4	12.8	9.0	8.8	9.0
<b>United States:</b>						
Shorn.....	360.6	238.5	230.4	232.6	233.4	233.4
Pulled.....	64.7	46.5	42.2	43.5	41.6	41.6
<b>Total.....</b>	<b>425.3</b>	<b>285.0</b>	<b>272.6</b>	<b>276.1</b>	<b>275.0</b>	<b>275.0</b>
<b>Estimated total<sup>3</sup>.....</b>	<b>450.0</b>	<b>310.0</b>	<b>295.0</b>	<b>295.0</b>	<b>295.0</b>	<b>295.0</b>
<b>Europe:</b>						
France.....	37.1	30.6	46.3	48.5	48.5	48.5
Germany, Western.....	21.7	17.3	12.8	11.9	11.0	10.5
Greece.....	19.3	17.4	20.3	23.2	23.4	24.0
Ireland.....	17.2	13.1	16.5	17.5	18.5	19.0
Italy.....	30.4	30.2	33.7	32.8	30.9	30.9
Netherlands.....	6.1	5.4	4.0	4.0	3.5	3.5
Norway.....	5.9	6.4	7.9	8.0	8.0	8.0
Portugal.....	16.3	18.4	22.5	22.7	22.7	23.0
Spain.....	80.0	85.0	94.0	88.2	79.4	88.2
United Kingdom.....	110.1	81.2	105.0	108.0	100.0	105.0
Yugoslavia.....	34.7	30.0	34.6	36.7	36.3	36.0
<b>Total Western Europe.....</b>	<b>390.0</b>	<b>345.0</b>	<b>410.0</b>	<b>415.0</b>	<b>395.0</b>	<b>410.0</b>
<b>Other Europe<sup>4</sup>.....</b>	<b>100.0</b>	<b>80.0</b>	<b>95.0</b>	<b>95.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Estimated total (excl. U.S.S.R.)<sup>5,6,7</sup>.....</b>	<b>490.0</b>	<b>425.0</b>	<b>505.0</b>	<b>510.0</b>	<b>495.0</b>	<b>510.0</b>
<b>U.S.S.R. (Europe and Asia)<sup>8</sup>.....</b>	<b>310.2</b>	<b>311.5</b>	<b>455.0</b>	<b>450.0</b>	<b>500.0</b>	<b>520.0</b>
<b>Asia:</b>						
Iran.....	36.3	29.3	37.5	38.6	40.8	39.7
Iraq.....	21.6	27.3	32.5	33.0	33.5	33.5
Syria.....	16.7	12.2	20.3	20.5	19.4	20.0
Turkey.....	67.7	70.7	81.6	79.7	81.0	81.6
Afghanistan.....	15.0	16.4	16.0	16.0	16.0	16.0
China <sup>9</sup> .....	88.0	75.0	94.0	96.0	99.0	105.0
India.....	95.0	72.0	72.0	70.0	72.0	74.0
Japan.....	.....	.....	5.3	8.3	9.0	10.0
Pakistan.....	.....	26.4	30.0	28.0	30.0	30.0
<b>Estimated total<sup>10</sup>.....</b>	<b>375.0</b>	<b>375.0</b>	<b>440.0</b>	<b>440.0</b>	<b>450.0</b>	<b>460.0</b>
<b>South America:</b>						
Argentina.....	411.0	449.8	400.0	365.0	357.0	395.0
Brazil.....	35.5	42.7	52.5	52.0	53.0	54.0
Chile.....	32.6	42.3	39.7	38.6	39.0	39.0
Falkland Islands.....	4.0	4.2	4.3	5.0	5.0	5.0
Peru.....	19.4	18.8	20.1	20.3	20.0	20.0
Uruguay.....	126.2	162.9	202.5	198.4	196.2	198.0
<b>Estimated total<sup>11</sup>.....</b>	<b>640.0</b>	<b>735.0</b>	<b>730.0</b>	<b>690.0</b>	<b>685.0</b>	<b>725.0</b>
<b>Africa:</b>						
Algeria.....	22.6	16.2	29.0	26.0	26.0	26.0
Egypt.....	7.5	6.7	8.0	8.0	8.0	8.0
French Morocco.....	35.1	27.2	31.5	36.4	36.0	36.0
Tunisia.....	12.0	9.9	12.3	11.8	12.0	12.0
Union of South Africa <sup>12</sup> .....	252.3	215.9	279.0	300.0	307.0	315.0
<b>Estimated total<sup>13</sup>.....</b>	<b>335.0</b>	<b>280.0</b>	<b>370.0</b>	<b>390.0</b>	<b>400.0</b>	<b>405.0</b>
<b>Oceania:</b>						
Australia.....	1,051.9	1,060.0	1,244.0	1,288.0	1,400.0	1,480.0
New Zealand.....	313.8	375.2	426.0	455.0	460.0	470.0
<b>Estimated total<sup>14</sup>.....</b>	<b>1,370.0</b>	<b>1,435.0</b>	<b>1,670.0</b>	<b>1,745.0</b>	<b>1,860.0</b>	<b>1,950.0</b>
<b>Estimated world total<sup>1</sup>.....</b>	<b>3,970.0</b>	<b>3,870.0</b>	<b>4,465.0</b>	<b>4,520.0</b>	<b>4,685.0</b>	<b>4,865.0</b>

See footnotes on page 346.

Table 493.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1946–55<sup>1</sup>

Item	1946	1947 <sup>2</sup>	1948	1949	1950	1951	1952	1953	1954	1955 <sup>3</sup>
Apparel wool: <sup>4</sup>										
Woolen system: <sup>4</sup>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
60's and finer	106.5	89.3	74.9	54.8	53.8	67.6	59.4	49.5	43.1	56.0
50's up to 60's	95.8	59.0	54.5	57.3	63.3	71.7	77.7	73.1	61.3	68.8
48's and coarser	60.7	41.3	36.4	26.5	25.8	17.8	22.8	29.7	23.4	21.6
Total	263.0	189.6	165.8	138.6	142.9	157.1	159.9	152.3	127.8	146.4
Worsted system:										
60's and finer	227.9	237.9	228.5	130.3	192.2	156.2	118.0	132.6	96.4	97.6
50's up to 60's	94.7	75.6	76.3	62.8	87.6	53.5	46.5	55.5	30.7	32.2
48's and coarser	24.0	22.8	14.6	7.3	14.2	15.3	22.4	17.6	11.4	10.2
Total	346.6	336.3	319.4	200.4	294.0	225.0	186.9	205.7	138.5	140.0
Total apparel:										
60's and finer	334.4	327.2	303.4	185.1	246.0	223.8	177.4	182.1	139.5	153.6
50's up to 60's	190.5	134.6	130.8	120.1	150.9	125.2	124.2	128.6	92.0	101.0
48's and coarser	84.7	64.1	51.0	33.8	40.0	33.1	45.2	47.3	34.8	31.8
Total	609.6	525.9	485.2	339.0	436.9	382.1	346.8	358.0	266.3	286.4
Carpet wool <sup>4</sup>	127.9	172.3	207.9	161.4	197.9	102.0	119.6	135.9	114.5	132.6

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system when entering scouring bowls. From August 1948 forward, consumption on the worsted system is taken as the sum of top and noil production.

<sup>2</sup> 53 weeks.

<sup>3</sup> Preliminary.

<sup>4</sup> Domestic and duty-paid foreign.

<sup>5</sup> Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

<sup>6</sup> Duty-free foreign.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census.

## FOOTNOTES FOR TABLE 492

<sup>1</sup> For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or October 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes estimates for Newfoundland, Netherland West Indies, Guatemala, and El Salvador.

<sup>4</sup> Rounded to fives of millions.

<sup>5</sup> Includes the Iron Curtain countries (Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, and Eastern Germany).

<sup>6</sup> Based on present boundaries.

<sup>7</sup> Includes estimates for countries producing 2 million pounds or less, namely Belgium, Denmark, Iceland, Sweden, and Switzerland.

<sup>8</sup> Includes China proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan).

<sup>9</sup> Includes Pakistan.

<sup>10</sup> Includes estimates for Afghanistan, Cyprus, Palestine, Transjordan, Outer Mongolia, Tibet, Nepal, and China.

<sup>11</sup> Includes relatively small production in Bolivia, Colombia, Ecuador, Paraguay, and Venezuela.

<sup>12</sup> Excludes karakul wool; includes Union of South Africa, Union Protectorate, and South West Africa.

<sup>13</sup> Includes estimates for Kenya, French West Africa, and Togo.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other U.S. representatives abroad, results of office research and other information. Estimates for countries having changed boundaries have been adjusted to present boundaries except as noted.



Table 494.—Wool: Average price per pound, clean basis, Boston and London 1946-55

Year	Boston				London	
	Territory <sup>1</sup>		Fleece ¾ blood good French combing and staple <sup>2</sup>	Australian 64's, 70's good top making (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield) <sup>3</sup>	56's combing, fine crossbred fleeces (Bradford yield) <sup>4</sup>
	Fine good French combing and staple <sup>2</sup>	¾ blood good French combing and staple <sup>2</sup>				
	Cents	Cents	Cents	Cents	Cents	Cents
1946.....	103	91	90	76	115	* 75
1947.....	124	107	104	103	180	99
1948.....	165	108	102	160	180	101
1949.....	166	113	104	170	182	145
1950.....	199	151	141	199	216	183
1951.....	270	215	205	259	263	167
1952.....	165	129	118	150	177	194
1953.....	173	132	120	177	172	114
1954.....	171	131	117	172	142	105
1955.....	142	117	108	140		

<sup>1</sup> Wools grown in the range areas of Washington, Oregon, the intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

<sup>2</sup> Open market prices except for 1946-May 1947, which are Commodity Credit Corporation selling prices.

<sup>3</sup> Open market prices except for 1946-August 1948, which are Commodity Credit Corporation selling prices.

<sup>4</sup> Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

<sup>5</sup> No quotations January-August 1946. London wool auctions were suspended at outbreak of war. Supplies and prices under Government control.

<sup>6</sup> 10-month average.

Agricultural Marketing Service. Prices for foreign wools from Kreglinger and Fernau market reports. Data for 1930-45 in Agricultural Statistics, 1952, table 503.

Table 495.—Wool (actual weight): International trade, averages 1935-39 and 1946-50, annual 1954 and 1955

Continent and country	Average 1935-39		Average 1946-50		1954 <sup>1</sup>		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:								
Canada.....	6,241	19,337	3,418	40,223	2,865	16,800	2,883	22,293
Mexico.....	( <sup>2</sup> )	2,041	1,120	7,430	0	11,530	( <sup>3</sup> )	( <sup>2</sup> )
United States.....	325	224,498	9,699	775,722	1,200	304,500	300	354,506
Total.....	6,566	245,876	14,237	823,375	4,065	332,830	3,183	376,799
Europe:								
Austria.....	* 183	* 20,900	493	1,016	176	12,347	( <sup>4</sup> )	14,452
Belgium.....	( <sup>5</sup> )	226,345	( <sup>6</sup> )	219,300	23,761	142,529	32,688	163,574
Denmark.....	353	4,149	349	10,384	188	4,000	300	2,800
Finland.....	0	5,772	1,035	8,634	600	11,563	300	11,920
France.....	59,575	403,345	18,666	435,400	36,718	342,568	50,922	359,533
Germany, Western.....	* 0	* 259,932	* 381	* 137,362	4,134	190,410	6,780	232,440
Greece.....	1,706	7,717	267	1,093	300	9,600	1,800	11,739
Iceland.....	1,512	0	964	0	750	100	1,132	.....
Ireland.....	14,250	691	10,075	5,305	12,210	9,080	15,420	9,960
Italy.....	1,040	78,958	2,380	178,416	3,300	169,322	3,000	137,931
Netherlands.....	3,908	16,318	2,054	40,857	3,080	27,860	3,660	31,840
Norway.....	272	2,161	5	8,439	2,600	1,649	1,900	1,723
Portugal.....	2,188	3,377	2,246	7,300	2,863	5,412	1,600	6,431
Spain.....	* 2,196	12,236	347	6,618	2,893	2,700	3,000	6,283
Sweden.....	142	16,885	1,608	29,523	1,000	10,840	800	11,890
Switzerland.....	271	17,234	657	25,346	105	13,769	111	13,072
United Kingdom.....	38,600	628,893	17,840	556,640	26,700	684,000	29,100	724,300
Yugoslavia.....	1,143	8,179	230	14,266	2,628	5,450	1,650	9,804
Total West. Europe.....	127,623	1,713,092	59,397	1,691,899	124,006	1,643,199	154,143	1,749,392

See footnote at end of table.



Table 495.—Wool (actual weight): International trade, averages 1935-39 and 1946-50, annual 1954 and 1955—Continued

Continent and country	Average 1935-39		Average 1946-50		1954 <sup>1</sup>		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Europe—continued								
Bulgaria.....	4	1,693	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Czechoslovakia.....	1,050	34,776	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Hungary.....	839	2,126	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Poland.....	80	46,045	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Rumania.....	600	1,334	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Total Europe excluding U.S.S.R.....	130,196	1,800,677	94,173	1,739,580	124,006	1,643,199	154,143	1,749,392
U.S.S.R. (Europe and Asia) <sup>4</sup> .....	( <sup>2</sup> )	* 67,550	( <sup>2</sup> )	43,026	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Asia:								
Cyprus.....	1,226	0	196	0	1,400	0	1,200	0
Iran.....	12,890	0	6,187	573	17,533	0	18,500	( <sup>2</sup> )
Iraq.....	13,651	0	12,065	0	10,620	0	16,027	0
Israel.....			7,459	2,115	414	1,512	238	2,022
Lebanon.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3,100	2,500	( <sup>2</sup> )	( <sup>2</sup> )
Syria.....	5,787	386	10,243	970	20,944	2,205	30,964	12,566
Turkey.....	17,639	1,182	3,607	8,755	1,171	16,830	( <sup>2</sup> )	( <sup>2</sup> )
China.....	23,608	0	4,340	0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
India.....	49,016	12,900	29,197	11,112	30,806	4,313	33,744	6,410
Japan.....	0	188,257	0	28,312	0	147,380	0	198,050
Pakistan.....	( <sup>2</sup> )	( <sup>2</sup> )	27,543	0	20,750	2,900	31,280	0
Total.....	123,817	202,725	93,837	51,837	106,738	177,640	131,853	219,048
South America:								
Argentina.....	305,725	80	357,248	0	209,800	0	236,790	0
Bolivia.....	0	166	0	1,514	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Brazil.....	10,151	3,783	7,496	4,504	11,144	3,011	14,689	231
Chile.....	23,335	769	15,409	2,332	5,666	213	( <sup>2</sup> )	( <sup>2</sup> )
Colombia.....	36	59	15	1,817	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Ecuador.....	132	0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Falkland Islands.....	4,084	0	( <sup>2</sup> )	( <sup>2</sup> )	4,400	0	4,400	0
Peru.....	5,130	0	2,158	0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Uruguay.....	105,478	0	144,428	0	118,170	0	108,960	0
Total.....	454,071	4,857	826,841	10,167	351,580	3,224	364,839	231
Africa:								
Algeria.....	12,822	0	875	4,278	7,037	1,004	( <sup>2</sup> )	( <sup>2</sup> )
Anglo-Egyptian Sudan.....	( <sup>2</sup> )	( <sup>2</sup> )	27	22	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Kenya and Uganda.....	( <sup>2</sup> )	( <sup>2</sup> )	700	0	1,200	0	( <sup>2</sup> )	( <sup>2</sup> )
Egypt.....	4,489	0	856	11,267	600	1,642	( <sup>2</sup> )	( <sup>2</sup> )
French Morocco.....	10,036	0	3,488	2,150	13,400	578	( <sup>2</sup> )	( <sup>2</sup> )
Tunisia.....	* 3,241	0	482	243	2,400	100	( <sup>2</sup> )	( <sup>2</sup> )
Union of South Africa.....	228,555	0	262,300	1,546	233,200	16,200	262,170	( <sup>2</sup> )
Total.....	250,143	0	268,728	19,506	257,837	19,524	262,170	( <sup>2</sup> )
Oceania:								
Australia.....	821,740	0	1,076,232	1,028	974,072	0	1,145,800	0
New Zealand.....	273,618	0	394,243	0	387,250	0	394,620	0
Total.....	1,095,939	0	1,470,475	1,028	1,361,322	0	1,540,420	0
World total <sup>11</sup> .....	2,069,732		2,507,089		2,205,548		2,456,608	

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds.<sup>3</sup> Not available.<sup>4</sup> Average 1935-39.<sup>5</sup> Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade in German statistics. The same applies to trade between Czechoslovakia for the period October to December 1938.<sup>6</sup> All Germany until September 1947.<sup>7</sup> Two-year average.<sup>8</sup> Present territory.<sup>9</sup> Based on exports from primary sources.<sup>10</sup> Included in Syria.<sup>11</sup> Included in India.<sup>12</sup> Three-year average.<sup>13</sup> Re-exports have been excluded where possible.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, reports of Agricultural Attaches and other information.

**Table 496.—Wool: United States imports (for consumption), clean content, by country of origin 1946-55<sup>1</sup>**

Country of origin	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>
<b>Dutiable:<sup>2</sup></b>										
Argentina.....	109.4	49.5	59.8	24.0	44.2	27.9	29.8	49.2	14.5	11.8
Australia.....	196.0	124.1	84.5	56.7	86.2	121.3	93.5	46.3	42.6	53.0
New Zealand.....	38.0	21.7	13.2	9.9	20.9	25.0	54.9	22.8	16.2	15.0
Union of South Africa.....	56.6	20.3	16.6	14.0	12.3	23.6	24.3	11.1	14.1	16.8
Uruguay.....	58.0	36.7	59.5	41.2	73.8	57.8	32.1	28.7	11.8	11.9
Other.....	15.0	6.9	12.6	9.1	12.7	16.4	13.9	7.6	4.8	4.3
<b>Total.....</b>	<b>473.0</b>	<b>259.2</b>	<b>246.2</b>	<b>154.9</b>	<b>250.1</b>	<b>272.0</b>	<b>248.5</b>	<b>165.7</b>	<b>104.0</b>	<b>112.8</b>
<b>Duty-free:</b>										
Argentina.....	101.0	82.9	138.3	63.2	90.7	22.5	32.3	60.8	45.2	57.7
Australia.....	(7)	(7)	(7)	3	4	1	1	(7)	9.5	11.3
New Zealand.....	7.4	9.2	19.2	7.3	20.6	6.3	17.4	11.7	1.1	1.3
Union of South Africa.....	.6	.2	1.7	1.4	2.0	.4	.5	1.0	1.1	1.3
Uruguay.....	.7	.4	.7	.3	.3	.2	.1	.2	(7)	65.4
Other.....	60.3	47.3	72.9	45.1	93.7	59.7	68.2	54.8	46.3	65.4
<b>Total.....</b>	<b>170.0</b>	<b>140.0</b>	<b>232.8</b>	<b>117.6</b>	<b>216.7</b>	<b>89.2</b>	<b>118.6</b>	<b>128.6</b>	<b>102.1</b>	<b>136.0</b>
<b>Total.....</b>	<b>643.0</b>	<b>399.2</b>	<b>479.0</b>	<b>272.5</b>	<b>466.8</b>	<b>361.2</b>	<b>367.1</b>	<b>294.3</b>	<b>206.1</b>	<b>248.8</b>

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

<sup>3</sup> Less than 50,000 pounds.

Agricultural Marketing Service. Compiled from reports of U. S. Department of Commerce.

**Table 497.—Wool: United States imports (for consumption), clean content, by grades, 1946-55<sup>1</sup>**

Grade	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>
<b>Dutiable:<sup>2</sup></b>										
Finer than 56's.....	311.3	182.7	182.9	120.5	187.1	208.6	162.1	102.6	71.4	82.2
Finer than 44's but not finer than 56's.....	86.9	36.3	35.8	18.3	35.6	37.3	47.4	28.8	16.1	13.3
Finer than 40's but not finer than 44's.....	23.4	14.2	10.4	6.6	11.4	6.5	17.1	9.8	5.5	4.4
Not finer than 40's.....	45.3	24.3	16.3	8.8	13.7	16.2	18.1	21.7	9.1	10.1
Carpet.....	2.0	1.0	.4	.5	1.7	1.8	3.2	2.7	1.7	2.3
Carbonized.....	4.1	.7	.4	.2	.6	1.6	.6	.1	.2	.5
<b>Total.....</b>	<b>473.0</b>	<b>259.2</b>	<b>246.2</b>	<b>154.9</b>	<b>250.1</b>	<b>272.0</b>	<b>248.5</b>	<b>165.7</b>	<b>104.0</b>	<b>112.8</b>
<b>Duty-free:</b>										
Carpet.....	85.9	77.2	112.0	61.1	115.0	61.6	75.5	69.1	55.6	74.7
Other not finer than 40's.....	84.1	62.8	120.8	56.5	101.7	27.6	43.1	59.5	46.5	61.3
<b>Total.....</b>	<b>170.0</b>	<b>140.0</b>	<b>232.8</b>	<b>117.6</b>	<b>216.7</b>	<b>89.2</b>	<b>118.6</b>	<b>128.6</b>	<b>102.1</b>	<b>136.0</b>
<b>Total.....</b>	<b>643.0</b>	<b>399.2</b>	<b>479.0</b>	<b>272.5</b>	<b>466.8</b>	<b>361.2</b>	<b>367.1</b>	<b>294.3</b>	<b>206.1</b>	<b>248.8</b>

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

<sup>2</sup> Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Agricultural Marketing Service. Compiled from reports of U. S. Department of Commerce.

Table 498.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1940-55<sup>1</sup>

Year	Goats clipped <sup>(1)</sup>	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>2</sup>	Year	Goats clipped <sup>(2)</sup>	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>3</sup>
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars		Thousands	Pounds	1,000 pounds	Cents	1,000 dollars
1940.....	4,297	4.9	21,144	49.7	10,504	1948.....	3,164	5.1	15,972	45.4	7,251
1941.....	4,542	4.8	21,766	56.9	12,389	1949.....	2,558	5.1	12,959	46.3	6,001
1942.....	4,322	4.8	20,676	49.3	10,203	1950.....	2,530	5.2	13,245	76.0	10,062
1943.....	4,276	4.7	20,156	57.1	11,518	1951.....	2,472	5.2	12,892	118.0	15,187
1944.....	4,109	5.0	20,443	60.1	12,295	1952.....	2,287	5.3	12,215	96.3	11,763
1945.....	4,291	5.1	22,008	55.3	12,180	1953.....	2,337	5.5	12,757	87.7	11,187
1946.....	3,939	4.9	19,282	61.1	11,783	1954.....	2,618	5.6	14,578	72.4	10,549
1947.....	3,672	5.0	18,225	53.6	9,772	1955 <sup>4</sup> .....	2,983	5.7	16,923	82.2	13,912

<sup>1</sup> Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.<sup>2</sup> In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.<sup>3</sup> Production multiplied by price per pound.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 506.

Table 499.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1944-53, annual 1954 and 1955

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	Average 1944-53	1954	1955 <sup>2</sup>	Average 1944-53	1954	1955 <sup>2</sup>	Average 1944-53	1954	1955 <sup>2</sup>
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Missouri.....	60	41	39	2.4	3.2	2.6	146	131	101
Texas.....	2,864	2,458	2,831	5.3	5.7	5.8	14,972	13,997	16,401
New Mexico.....	74	40	40	4.7	4.2	4.2	361	170	160
Arizona.....	68	40	42	3.5	3.0	3.1	258	120	130
Utah.....	6	5	2	3.6	3.2	3.5	26	16	7
Oregon.....	49	26	22	3.8	4.4	4.0	185	114	88
California.....	14	8	7	3.6	3.7	3.8	61	30	27
Total.....	3,136	2,618	2,983	5.1	5.6	5.7	16,000	14,578	16,923

  

State	Price per pound			Value of sales <sup>3</sup>		
	Average 1944-53	1954	1955 <sup>2</sup>	Average 1944-53	1954	1955 <sup>2</sup>
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Missouri.....	46	51	57	67	67	58
Texas.....	71	73	83	10,216	10,218	13,613
New Mexico.....	59	59	58	200	100	98
Arizona.....	51	55	52	136	66	68
Utah.....	45	53	50	11	8	4
Oregon.....	53	64	63	94	73	55
California.....	49	58	58	23	17	16
Total.....	70.0	72.4	82.2	10,748	10,549	13,912

<sup>1</sup> In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.<sup>2</sup> Preliminary.<sup>3</sup> Production multiplied by price per pound.

Agricultural Marketing Service.

Table 500.—Meats and lard: Production, by class of slaughter, United States, 1946-55<sup>1</sup>

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other wholesale and retail	Total			Federally inspected	Other wholesale and retail	Total		
	Million pounds	Million pounds	Million pounds			Million pounds	Million pounds	Million pounds		
BEEF						PORK, EXCLUDING LARD				
1946.....	5,661	3,349	9,010	263	9,373	6,642	2,592	9,234	1,916	11,150
1947.....	7,535	2,561	10,096	336	10,432	7,080	1,731	8,811	1,691	10,502
1948.....	6,433	2,333	8,766	309	9,075	6,832	1,654	8,486	1,569	10,055
1949.....	6,998	2,144	9,142	297	9,439	7,352	1,523	8,875	1,411	10,286
1950.....	7,051	2,197	9,248	286	9,534	7,788	1,609	9,397	1,317	10,714
1951.....	6,431	2,118	8,549	288	8,837	8,407	1,783	10,190	1,291	11,481
1952.....	7,157	2,180	9,337	313	9,650	8,411	1,910	10,321	1,206	11,527
1953.....	9,368	2,687	12,055	352	12,407	7,293	1,678	8,971	1,035	10,006
1954.....	9,681	2,920	12,601	362	12,963	7,369	1,563	8,932	938	9,870
1955.....	10,195	3,018	13,213	<sup>2</sup> 355	13,568	8,366	1,661	10,027	<sup>2</sup> 964	10,991
VEAL						LAMB AND MUTTON				
1946.....	642	687	1,329	114	1,443	850	96	946	22	968
1947.....	904	589	1,493	112	1,605	717	62	779	20	799
1948.....	791	532	1,323	100	1,423	665	63	728	19	747
1949.....	746	494	1,240	94	1,334	536	51	587	16	603
1950.....	667	470	1,137	93	1,230	534	47	581	16	597
1951.....	583	389	972	87	1,059	465	43	508	13	521
1952.....	650	430	1,080	89	1,169	581	54	635	13	648
1953.....	882	569	1,451	95	1,546	644	71	715	14	729
1954.....	931	620	1,551	96	1,647	645	76	721	13	734
1955.....	903	584	1,487	<sup>2</sup> 91	1,578	663	81	744	<sup>2</sup> 14	758
ALL MEAT, EXCLUDING LARD						LARD				
1946.....	13,795	6,724	20,519	2,415	22,934	1,344	353	1,697	439	2,136
1947.....	16,236	4,943	21,179	2,159	23,338	1,722	277	1,999	403	2,402
1948.....	14,721	4,582	19,303	1,997	21,300	1,680	252	1,932	389	2,321
1949.....	14,632	4,212	18,844	1,818	20,662	1,923	270	2,193	341	2,534
1950.....	16,040	4,323	20,363	1,712	22,075	2,009	309	2,318	313	2,631
1951.....	15,886	4,353	20,239	1,679	21,918	2,225	342	2,567	296	2,863
1952.....	16,799	4,574	21,373	1,621	22,994	2,234	378	2,612	269	2,881
1953.....	18,187	5,005	23,192	1,496	24,688	1,812	310	2,122	233	2,355
1954.....	18,626	5,179	23,805	1,409	25,214	1,831	290	2,121	209	2,330
1955.....	20,127	5,344	25,471	<sup>2</sup> 1,424	26,895	2,140	312	2,452	<sup>2</sup> 208	2,660

<sup>1</sup> Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Data for 1935-45 in Agricultural Statistics, 1952, table 500.

**Table 501.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1953-55<sup>1</sup>**

Product	1953	1954	1955	Product	1953	1954	1955
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Meat placed in cure:				Bouillon cubes, extract <sup>2</sup>	3,497	2,780	1,873
Beef	121,473	162,242	160,127	Miscellaneous meat products <sup>2</sup>	34,546	49,838	64,263
Pork	3,226,064	3,199,789	3,653,453				
Other	2,107	1,680	2,160	Total meat products	11,363,446	11,361,791	12,601,038
Smoked and/or dried:							
Beef	51,640	58,360	60,788	Edible fats and oils:			
Pork	2,227,413	2,233,841	2,579,715	Lard:			
Cooked meat:				Rendered	1,704,454	1,731,469	2,032,047
Beef	63,393	73,369	77,245	Refined	1,318,048	1,321,128	1,508,008
Pork	285,262	268,785	323,248	Pork fat:			
Other	2,727	4,032	4,814	Rendered	94,051	96,337	108,171
Sausage:				Refined	61,443	58,190	63,515
Fresh finished	204,093	208,357	231,797	Oleo stock	115,064	115,869	112,860
To be dried or semi-dried	124,346	130,444	135,924	Edible tallow	113,998	149,372	163,430
Franks, wieners	540,806	567,030	609,093	Compound containing animal fat	365,822	441,420	542,785
Other, smoked or cooked	610,838	616,537	618,823	Oleomargarine containing animal fat			
Loaf headcheese, chili, jellyed products	194,649	196,717	206,579		33,467	30,964	40,073
Canned meat and meat-food products	2,026,382	1,915,822	2,037,214	Total fats and oils	3,806,347	3,944,749	4,570,979
Fresh or frozen:				Total all products	15,169,793	15,306,540	17,262,017
Steaks, chops, roasts	657,082	639,034	679,259				
Hamburger	180,570	154,527	153,817				
Sliced meats:							
Bacon	732,578	772,069	945,024				
Other	73,982	106,538	145,828				

<sup>1</sup> All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data; therefore the number of weeks added to obtain the annual totals may vary slightly.

<sup>2</sup> Meat extract only since March 1954.

Agricultural Research Service.

**Table 502.—Canned meat products: Quantity produced under Federal inspection, United States, 1953-1955<sup>1</sup>**

Product	1953	1954	1955	Product	1953	1954	1955
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Luncheon meat	314,066	320,092	281,939	Vinegar pickled products	30,468	25,671	28,051
Canned hams	196,079	202,631	207,363	Hamburger, roasted or corned			
Canned loins and picnics <sup>2</sup>			26,151	beef, meat & gravy	117,257	67,368	32,320
Deviled ham	7,521	8,313	8,402	Soups	588,949	474,864	529,302
Other potted or deviled meat food products	43,739	48,607	39,504	Tongue (other than pickled)	3,624	2,988	3,015
Vienna sausage	51,232	59,346	60,927	Tripe	6,026	7,211	5,014
Franks, wieners	8,430	7,135	3,644	Brains	3,900	3,617	2,933
Sausage	8,159	9,710	10,411	All other containing 20 percent or more meat and/or meat by-products <sup>3</sup>	85,754	92,934	99,348
Sausage in oil	8,140	7,026	7,419	All other containing less than 20 percent meat and/or meat by-products	153,061	154,249	194,216
Beef hash	66,367	66,959	74,084	Total	1,971,971	1,861,035	1,976,002
Chili con carne	110,290	119,417	138,302				
Chopped beef			24,845				
Tamales	30,077	33,905	30,696				
Meatstew (all products)	70,947	74,218	87,848				
Spaghetti meat products	63,106	66,539	75,326				
Sliced dried beef	4,839	5,235	4,942				

<sup>1</sup> Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight; including weight of nonmeat ingredients of products; for civilian use only.

<sup>2</sup> Canned loins and picnics and chopped beef not reported separately prior to January 1955. Canned loins and picnics were probably reported principally in the canned ham category with part being reported as "all other 20% or more". Chopped beef was included with luncheon meat prior to January 1955.

<sup>3</sup> Liver product and bacon not reported separately since January 1955; included in "all other 20% or more."

Agricultural Marketing Service. Compiled from data of the Agricultural Research Service.

Table 503.—Meat: Production, by types, in specified countries, average 1946-50, annual 1954 and 1955<sup>1</sup>

Country	Beef and veal			Pork (excluding lard)			Mutton, lamb, & goat			Total <sup>2</sup>		
	Average 1946-50	1954	1955 <sup>3</sup>	Average 1946-50	1954	1955 <sup>3</sup>	Average 1946-50	1954	1955 <sup>3</sup>	Average 1946-50	1954	1955 <sup>3</sup>
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
North America:												
Canada.....	1,043	1,255	1,279	956	917	1,019	54	31	34	2,053	2,203	2,332
Mexico.....	723	770	747	262	334	368	50	50	45	1,035	1,156	1,162
United States.....	10,978	14,647	15,212	10,541	9,952	11,016	743	734	758	22,262	25,333	26,986
Cuba.....	375	370	380	37	82	85	2	2	2	414	454	467
Europe:												
Austria.....	158	267	263	232	392	418	10	4	4	407	674	696
Belgium.....	238	387	405	267	387	401	7	6	5	559	840	864
Denmark <sup>4</sup> .....	327	419	466	520	1,110	1,127	7	2	2	884	1,570	1,621
Finland.....	91	116	128	109	134	116	11	17	14	220	279	266
France <sup>5</sup> .....	1,937	2,998	3,108	1,850	1,830	1,875	150	243	254	3,613	5,269	5,435
Germany, Western.....	1,060	1,728	1,684	1,530	2,865	3,285	50	59	53	2,705	4,722	5,078
Greece.....	30	32	36	35	45	46	96	127	132	161	204	214
Ireland.....	158	208	129	218	218	218	40	48	48	327	474	474
Italy.....	522	905	922	635	690	650	104	106	104	1,296	1,796	1,750
Netherlands.....	227	410	452	294	661	733	13	16	12	555	1,115	1,222
Norway.....	87	116	134	70	95	107	30	37	37	193	248	278
Portugal.....	62	91	93	215	220	225	47	53	54	324	364	372
Sweden <sup>6</sup> .....	261	276	333	341	417	409	7	4	4	637	722	774
Switzerland.....	173	213	206	148	216	224	4	7	8	336	444	447
United Kingdom.....	1,230	1,672	1,540	500	1,570	1,580	305	457	387	2,035	3,699	3,507
Yugoslavia.....	217	239	247	421	446	485	127	148	159	784	855	891
Asia:												
Turkey.....	208	308	179	49	130	141	307	385	neg.	515	693	neg.
Japan.....	110	135	179	49	130	141	neg.	neg.	neg.	181	298	347
Philippines, Republic of.....	33	45	48	87	144	154	3	4	3	125	196	207
South America:												
Argentina.....	4,284	3,957	4,189	391	298	315	540	259	287	5,215	4,514	4,791
Brazil <sup>7</sup> .....	2,114	2,376	2,376	512	571	571	69	86	86	2,695	3,033	3,033
Chile.....	280	280	280	52	52	52	94	86	86	426	426	426
Colombia.....	635	635	635	75	75	75	35	35	35	745	745	745
Paraguay.....	230	210	210	36	36	36	164	132	139	230	210	210
Uruguay.....	543	662	401	36	33	37	164	132	139	743	827	577
Africa: Union of South Africa.....	650	710	650	82	95	95	185	220	225	917	1,025	970
Oceania:												
Australia.....	1,226	1,621	1,710	210	204	217	701	857	859	2,137	2,682	2,786
New Zealand <sup>8</sup> .....	409	445	498	84	85	84	708	734	766	1,201	1,264	1,348

<sup>1</sup> Carcass meat basis—excludes offal and lard.<sup>2</sup> Includes horsemeat in addition to types shown in other columns, if it is produced in quantity.<sup>3</sup> Preliminary.<sup>4</sup> Includes carcass weight equivalent of live animals exported.<sup>5</sup> Average for less than 5 years.<sup>6</sup> Excludes farm production.<sup>7</sup> Years ending September 30.

Foreign Agricultural Service. Compiled from official sources, reports of Agricultural Attachés and other United States representatives abroad. Data for countries having changed boundaries relate to present territory.

## FOOTNOTES FOR TABLE 507

<sup>1</sup> All meats converted to carcass weight equivalent; includes beef and veal, pork, mutton and lamb, goat and horse meat; excludes live animals, edible variety meat, lard, rabbit, and poultry meat.<sup>2</sup> Preliminary.<sup>3</sup> Includes Newfoundland beginning April 1, 1949.<sup>4</sup> 1935-39.<sup>5</sup> Not available. <sup>6</sup> Partially estimated. <sup>7</sup> Includes carcass meat equivalent of live cattle exports prior to 1953.<sup>8</sup> Western Germany, beginning Oct. 1, 1949. <sup>9</sup> 1931-35. <sup>10</sup> Includes edible variety meat. <sup>11</sup> Present territory for postwar years. <sup>12</sup> Estimated, based on imports into receiving countries reporting imports by origin. <sup>13</sup> Estimated, based on exports for supplying countries reporting exports by destination.

Foreign Agricultural Service. Compiled from official sources, and reports of Agricultural Attachés and other United States representatives abroad. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which statistics are unavailable.



Table 504.—Meat: United States exports by type of product, 1951-55

Year	Beef and veal			Lamb and mutton except canned	Pork					Sausage, bologna, and frankfurters	Other meats¹	Total
	Fresh or frozen	Canned	Pickled or cured		Fresh or frozen	Hams and shoulders cured, or cooked	Bacon	Other pork pickled, salted, or otherwise cured	Hams and shoulders canned			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1951	1,770	2,084	7,753	207	16,306	11,165	39,814	10,023	2,327	4,942	5,272	3,386
1952	3,077	1,297	10,360	374	11,845	12,967	41,215	24,862	3,540	4,481	1,651	117,986
1953	14,898	10,743	13,090	1,313	6,517	10,753	7,154	50,685	1,296	3,003	4,843	2,665
1954	13,015	6,287	14,522	827	5,293	11,010	4,575	27,538	833	3,445	7,830	4,520
1955	18,438	5,094	17,132	426	6,657	14,438	3,180	37,076	1,200	3,772	7,379	3,126

<sup>1</sup> Includes sausage ingredients, cured, excluding canned; meat and meat products, canned n.e.s.; and baby food, canned.

<sup>2</sup> Previously included in hams and shoulders cured or cooked.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 505.—Meat: United States imports by types of product, 1951-55

Year	Beef and veal			Lamb and mutton, fresh, chilled, or frozen	Pork				Other meats <sup>3</sup>	Total
	Fresh, chilled, or frozen <sup>1</sup>	Canned	Pickled or cured		Fresh, chilled, or frozen	Hams, shoulders, and bacon <sup>2</sup>	Other pickled or salted	Sausage, except fresh		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1951.....	108,151	153,904	65,093	6,736	9,833	37,622	941	557	3,909	353,746
1952.....	103,597	120,181	60,519	6,156	3,185	57,193	969	664	4,128	356,592
1953.....	47,205	100,098	12,796	3,123	36,651	106,106	2,524	745	3,219	312,467
1954.....	17,214	85,244	23,234	2,067	44,746	112,774	12,404	603	4,613	302,899
1955.....	26,163	87,120	5,231	2,252	41,745	107,348	12,554	562	5,298	288,303

<sup>1</sup> Includes boneless beef.

<sup>2</sup> Including canned.

<sup>3</sup> Includes other canned meats or prepared or preserved meats.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 506.—Meats, frozen and cured: Cold-storage holdings, United States, average 1950-54, and 1955

Date	Frozen and cured beef <sup>1</sup>		Frozen and cured pork		Frozen lamb and mutton		Edible offal	
	Average 1950-54	1955	Average 1950-54	1955	Average 1950-54	1955	Average 1950-54	1955
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	217,619	208,380	467,544	448,645	14,431	9,714	62,628	64,621
Feb. 1.....	221,458	193,915	588,918	600,847	14,104	8,767	64,479	60,754
Mar. 1.....	207,904	168,245	606,665	532,092	13,816	8,743	60,041	55,552
Apr. 1.....	191,927	154,556	601,304	543,703	12,540	9,089	58,214	54,444
May 1.....	172,781	143,849	595,826	539,434	10,666	9,677	55,128	54,269
June 1.....	151,728	130,593	536,098	477,028	10,391	9,957	53,048	53,002
July 1.....	136,476	117,362	497,551	375,741	9,798	8,851	53,954	49,498
Aug. 1.....	123,671	116,238	413,530	297,962	8,459	8,597	52,122	51,395
Sept. 1.....	125,717	120,581	321,487	218,624	8,210	8,737	50,600	52,980
Oct. 1.....	131,322	120,886	254,618	179,182	8,748	8,683	47,915	54,537
Nov. 1.....	155,014	136,278	229,160	205,197	10,453	9,669	46,190	55,219
Dec. 1.....	193,539	176,613	326,972	306,714	11,840	9,884	54,376	62,990

<sup>1</sup> Includes veal.

Agricultural Marketing Service.



Table 507.—Meat: <sup>1</sup> International trade, averages 1934-38 and 1946-50, annual 1954 and 1955

Continent and country	Average 1934-38		Average 1946-50		1954 <sup>2</sup>		1955 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Canada <sup>1</sup>	193,436	24,568	370,750	16,425	156,275	52,656	92,919	57,320
Honduras.....	115	520	165	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mexico.....	23	1,130	56,710	840	44,805	1,485	29,873	1,430
United States.....	116,600	262,000	409,300	218,600	121,000	412,000	138,000	399,000
Cuba.....	82	7,302	10	23,795	24	21,930	25	31,960
Dominican Republic.....		410	5,785	530	4,182	( <sup>3</sup> )	1,836	( <sup>3</sup> )
Total North America.....	310,100	295,500	843,100	260,400	326,300	488,100	262,700	489,700
Europe:								
Austria.....	760	13,097	755	* 37,175	9,334	6,438	1,068	6,230
Belgium.....	8,955	54,500	25,250	190,260	29,125	38,478	31,942	39,573
Denmark <sup>1</sup> .....	573,200	900	355,530	690	830,804	2,125	871,543	2,414
Finland.....	6,435	1,257	2,835	5,470	13,978		2,265	694
France.....	4,698	51,958	42,700	111,945	165,557	74,510	121,944	77,612
Germany, Western <sup>1</sup> .....	4,148	156,081	1,385	* 141,600	37,539	136,165	41,481	141,021
Greece.....		2,689		* 32,105		15,181		33,129
Iceland.....	6,248	8	1,245	10	1,103		2,300	
Ireland.....	70,851	40	53,320		215,401		145,507	
Italy.....	11,597	73,542	7,260	55,865	8,975	63,341	9,282	113,116
Netherlands.....	85,571	21,974	29,335	59,370	277,300	45,663	338,140	48,782
Norway.....	2,244	4,378	500	5,870	8,315	4,819	21,038	2,631
Portugal.....	936	525	1,505	7,715	6,641	181	3,929	1,118
Spain.....	* 2,666	4,733	230	25,695	141	2,817	217	6,038
Sweden.....	* 31,097	14,914	505	30,110	13,865	68,070	18,496	23,879
Switzerland.....	1,350	8,515	1,200	26,520	310	12,730	346	27,595
United Kingdom <sup>1</sup> .....	28,008	3,455,910	2,025	3,033,475	15,485	2,982,076	18,064	3,372,959
Yugoslavia.....	18,901		7,500	1,200	46,950		32,879	
Total Western Europe.....	857,700	3,865,000	533,100	3,765,100	1,680,800	3,452,580	1,660,440	3,896,790
Bulgaria.....					410		350	
Czechoslovakia.....					1,470	17,300	140	20,500
Germany, Eastern.....					60	28,200	10	15,800
Hungary.....					13,200	7,000	29,900	6,800
Poland.....					135,800	1,900	135,000	6,300
Rumania.....					100	1,100	1,400	300
Total Eastern Europe <sup>1</sup> .....	143,244	5,337	<sup>12</sup> 41,600	<sup>13</sup> 141,800	<sup>14</sup> 151,040	<sup>15</sup> 55,500	<sup>16</sup> 166,800	<sup>17</sup> 41,420
U.S.S.R. (Europe & Asia) <sup>1</sup> .....	8,295	6,213	( <sup>3</sup> )	67,100	( <sup>3</sup> )	<sup>18</sup> 323,000	( <sup>3</sup> )	<sup>19</sup> 79,200
Asia:								
Philippines, Republic of.....		12,330		16,665		<sup>18</sup> 27,104		27,296
Total Asia (excl. U.S.S.R.).....		12,300		16,700		27,100		27,300
South America:								
Argentina.....	1,460,045		1,308,900		886,000		1,208,568	
Brazil.....	213,538	2,563	134,735	2,240	495	14,520	21,277	649
Chile.....	20,977	70	12,440	( <sup>3</sup> )	1,752	( <sup>3</sup> )	1,045	( <sup>3</sup> )
Paraguay.....	16,483		740,660	( <sup>3</sup> )	10,045	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Peru.....	20	875	20,455	( <sup>3</sup> )	( <sup>3</sup> )	28,351	( <sup>3</sup> )	25,573
Uruguay.....	323,923	44	235,830		284,200		59,180	
Venezuela.....	450	3,500	90	17,685	( <sup>3</sup> )	10,840		7,989
Total South America.....	2,035,100	7,100	1,732,600	40,400	1,182,500	53,700	1,290,100	34,200
Africa:								
Federation Nyasaland and Rhodesia.....	18,601	186	11,180	1,150	3,798	( <sup>3</sup> )	6,619	( <sup>3</sup> )
Madagascar.....	30,410	434	35,365	75	7,648	( <sup>3</sup> )	6,043	( <sup>3</sup> )
Union of South Africa.....	13,542	19,643	9,400	21,880	17,130	12,790	5,425	3,215
Total Africa.....	62,600	20,300	56,000	23,100	28,600	12,800	18,090	3,200
Oceania:								
Australia.....	495,742		491,315		624,744		668,093	
New Zealand.....	594,138		782,190		821,234		887,475	
Total Oceania.....	1,089,900		1,273,500		1,446,000		1,555,600	
Total world.....	4,506,900	4,211,800	4,479,900	4,314,600	4,281,200	4,412,800	4,953,700	4,571,800

See footnotes on page 353.

Table 508.—Meats and lard: Production and civilian consumption, United States, 1939-55<sup>1</sup>

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.
1939.....	7,011	7,159	53.9	991	991	7.5	872	869	6.5
1940.....	7,175	7,287	54.2	981	981	7.3	876	873	6.5
1941.....	8,082	8,021	60.0	1,036	1,005	7.5	923	901	6.7
1942.....	8,843	8,049	60.4	1,151	1,084	8.1	1,042	950	7.1
1943.....	8,571	8,860	52.5	1,167	1,059	8.1	1,104	830	6.4
1944.....	9,112	7,146	54.9	1,738	1,594	12.2	1,024	857	6.6
1945.....	10,276	7,665	58.6	1,664	1,536	11.7	1,054	943	7.2
1946.....	9,373	8,533	60.8	1,443	1,382	9.8	968	923	6.6
1947.....	10,432	9,916	68.6	1,605	1,545	10.7	799	762	5.2
1948.....	9,075	9,163	62.3	1,423	1,394	9.4	747	733	5.0
1949.....	9,439	9,439	63.1	1,334	1,310	8.7	603	609	4.1
1950.....	9,534	9,529	62.6	1,230	1,206	7.9	597	596	3.9
1951.....	8,837	8,472	55.3	1,059	1,003	6.5	521	517	3.4
1952.....	9,650	9,548	61.4	1,169	1,099	7.1	648	640	4.1
1953.....	12,407	12,113	76.5	1,546	1,485	9.4	729	735	4.6
1954.....	12,963	12,737	79.0	1,647	1,591	9.9	734	730	4.5
1955 <sup>2</sup> .....	13,568	13,305	80.9	1,578	1,531	9.3	758	753	4.6

  

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption <sup>3</sup>	
		Total	Per capita		Total	Per capita		Total	Per capita
	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.	Mil. lb.	Mil. lb.	Lb.
1939.....	8,660	8,474	63.9	17,534	17,493	131.8	2,037	1,671	12.6
1940.....	10,044	9,701	72.4	19,076	18,812	140.4	2,288	1,924	14.4
1941.....	9,528	9,007	67.4	19,569	18,934	141.6	2,228	1,879	14.1
1942.....	10,876	8,368	62.8	21,912	18,451	138.4	2,401	1,760	13.2
1943.....	13,640	10,172	77.9	24,482	18,921	144.9	2,865	1,819	13.9
1944.....	13,304	10,230	78.5	25,178	19,827	152.2	3,054	1,824	14.0
1945.....	10,697	8,598	65.7	23,691	18,742	143.2	2,066	1,622	12.4
1946.....	11,156	10,596	74.9	22,834	21,344	152.1	2,136	1,667	11.9
1947.....	10,502	9,919	68.6	25,338	22,142	153.1	2,402	1,904	13.2
1948.....	10,055	9,840	66.8	21,300	21,120	143.5	2,321	1,972	13.4
1949.....	10,286	9,991	66.8	21,662	21,349	142.7	2,534	1,892	12.6
1950.....	10,714	10,390	68.2	22,075	21,721	142.6	2,631	2,097	13.8
1951.....	11,481	10,857	70.9	21,898	20,849	136.1	2,863	2,102	13.7
1952.....	11,527	11,112	71.4	22,994	22,399	144.0	2,881	2,078	13.4
1953.....	10,006	9,900	62.6	24,698	24,233	153.1	2,355	2,010	12.7
1954.....	9,870	9,549	59.2	25,214	24,607	152.6	2,330	1,777	11.0
1955 <sup>2</sup> .....	10,991	10,834	65.9	26,895	26,423	160.7	2,660	1,995	12.1

<sup>1</sup> Carcass weight equivalent: Dressed weight of cattle, calves, sheep and lambs; pork excluding lard.<sup>3</sup> Carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Civilian consumption through 1940 is assumed to be the same as total consumption; for 1941 to date military takings are excluded.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes lard entering into manufacturing products.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics 1953, table 522.

**Table 509.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1940-55<sup>1</sup>**

Year	Exports and shipments to Territories <sup>2</sup>				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef <sup>3</sup>	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1940.....	56	3	162	221	168	( <sup>4</sup> )	( <sup>4</sup> )	6	174
1941.....	57	6	483	546	257	( <sup>4</sup> )	( <sup>4</sup> )	12	269
1942.....	58	12	1,200	1,270	211	1	1	1	214
1943.....	109	129	2,113	2,351	225	1	1	8	235
1944.....	131	71	1,714	1,916	189	1	( <sup>4</sup> )	( <sup>4</sup> )	190
1945.....	339	28	873	1,240	127	1	( <sup>4</sup> )	2	130
1946.....	682	21	480	1,183	19	1	( <sup>4</sup> )	( <sup>4</sup> )	20
1947.....	197	12	132	341	64	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	64
1948.....	48	5	85	138	351	5	3	1	360
1949.....	29	3	110	142	247	7	3	3	261
1950.....	23	2	110	135	338	10	3	33	384
1951.....	20	1	136	157	472	12	7	61	542
1952.....	30	1	154	185	429	( <sup>4</sup> )	6	71	506
1953.....	<sup>5</sup> 60	2	134	196	271	( <sup>4</sup> )	3	164	438
1954.....	<sup>6</sup> 64	2	105	171	225	1	2	184	412
1955.....	68	1	126	195	222	( <sup>4</sup> )	2	175	399

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to Territories include shipments to all Territories through 1948, from 1949-51 shipments to Puerto Rico and Virgin Islands, and for 1952-55 shipments to Puerto Rico, Virgin Islands, and Guam.

<sup>2</sup> Includes exports and shipments to Territories by U. S. Department of Agriculture, 1941-49.

<sup>3</sup> Includes boneless beef 1948 to date, as estimated 1948-53, and reported beginning 1954.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> 1952-55 data are computed with slightly revised conversion factors.

<sup>6</sup> Apparent reduction from earlier years is due to change in reporting of data.

<sup>7</sup> Includes beef procured by USDA and shipped abroad by CARE.

<sup>8</sup> Preliminary.

Agricultural Marketing Service. Data on imports and commercial exports and shipments are computed from records of Bureau of the Census; those on exports and shipments by U. S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1910-39 in Agricultural Statistics, 1952, table 516.

**Table 510.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1946-55**

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1946.....	11,413	59.7	5,842	46.7	19,885	85.0	87	.4	44,394	107.7	192	1.9
1947.....	11,536	83.5	7,939	57.0	16,667	76.0	114	.4	49,116	115.8	276	2.3
1948.....	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949.....	13,232	63.7	6,450	36.7	12,139	57.5	198	.8	53,052	122.2	238	1.1
1950.....	13,113	63.0	5,850	32.0	11,740	55.4	68	.3	56,964	135.6	276	1.1
1951.....	11,892	63.4	4,966	26.6	10,056	64.7	46	.2	62,054	143.7	340	1.7
1952.....	13,179	54.2	5,294	25.8	12,695	70.0	21	.1	62,451	123.5	357	1.6
1953.....	17,645	57.2	7,013	28.5	14,285	64.0	30	.1	53,813	90.3	270	1.2
1954.....	18,492	83.5	7,573	39.2	14,147	56.0	86	.4	52,894	98.8	247	1.0
1955.....	19,075	80.0	7,499	36.7	14,386	57.3	88	.4	61,370	109.1	196	1.0

Agricultural Research Service. These figures do not include ante mortem cases or parts of carcasses. Data for 1930-45 in Agricultural Statistics, 1952, table 517.

Table 511.—Hides, packer: Average price per pound, Chicago, 1946-55

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1946.....	18.55	17.35	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947.....	27.25	24.90	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37
1948.....	27.73	25.54	25.04	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949.....	22.60	19.98	21.39	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950.....	26.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951.....	31.02	28.20	36.93	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952.....	14.99	13.01	-----	12.98	12.01	16.32	18.08	15.01	10.57	9.57
1953.....	14.86	12.85	-----	12.67	11.90	15.88	17.81	14.53	11.08	10.08
1954.....	11.68	9.93	-----	9.93	9.43	12.42	14.25	11.10	9.54	8.54
1955.....	12.38	10.49	-----	10.51	9.96	11.86	13.51	10.59	9.28	8.28

<sup>1</sup> Native steers.

Agricultural Marketing Service. Compiled from annual reports of the Chicago Board of Trade prior to 1949. Data for 1930-45 in Agricultural Statistics, 1952, table 518.

Table 512.—Hides and skins: United States imports for consumption, 1946-55

Year	Calf and kip	Cattle		Goat and kid	Sheep and lamb
		Wet salted	Dry or dry salted		
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1946.....	464	715	590	28,743	30,572
1947.....	615	876	394	37,480	18,071
1948.....	1,000	2,236	243	38,973	24,276
1949.....	997	769	190	36,158	21,001
1950.....	3,248	2,469	875	41,841	28,130
1951.....	2,490	2,282	920	32,185	20,945
1952.....	1,628	997	233	29,716	19,325
1953.....	1,932	312	143	31,904	25,049
1954.....	1,189	325	118	25,231	18,770
1955.....	1,439	286	58	28,504	20,402

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 513.—Hides and skins: United States imports for consumption, by country of origin, average 1935-39, annual 1954 and 1955

Country of origin	Average 1935-39	1954	1955	Country of origin	Average 1935-39	1954	1955
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>		<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
<b>Calf and kip:</b>				<b>Goat and kid:</b>			
Canada.....	394	585	556	Haiti, Republic of.....	385	447	537
Denmark.....	4	50	36	Arabia.....	0	61	60
Finland.....	178	0		India.....	13,100	7,401	7,655
France.....	548	123	148	Pakistan.....	0	2,096	3,009
Italy.....	19	5	92	Argentina.....	2,523	536	601
Netherlands.....	76	18	88	Brazil.....	4,172	2,587	2,693
Norway.....	103	0	1	Peru.....	837	770	852
Poland.....	92	119	140	Venezuela.....	812	379	282
Switzerland.....	25	14	20	British East Africa.....	726	1,982	2,307
India.....	67	64		British Somaliland.....	0	422	410
Argentina.....	156			Ethiopia.....	682	2,707	3,134
New Zealand.....	471	200	238	Italian Africa.....	133	0	0
Others.....	1,048	11	120	Nigeria.....	2,084	2,095	3,329
<b>Total.....</b>	<b>3,181</b>	<b>1,189</b>	<b>1,439</b>	Union of South Africa.....	902	568	446
				Others.....	16,844	3,210	3,189
<b>Cattle hides:</b>				<b>Total.....</b>	<b>43,260</b>	<b>25,231</b>	<b>28,504</b>
Canada.....	550	381	297	<b>Sheep and lamb:</b>			
Mexico.....	20	1	0	United Kingdom.....	1,419	707	965
Cuba.....	14		0	Iran (Persia).....	4	1,029	1,232
France.....	23	3	5	Argentina.....	4,030	566	523
Italy.....	17	3	4	Brazil.....	1,143	7	7
Netherlands.....	5	1	2	Union of South Africa.....	1,098	0	62
Switzerland.....	7	7	5	Australia.....	1,173	1,320	1,002
India.....	22	27		New Zealand.....	8,699	13,366	14,308
Argentina.....	1,309	1	3	Others.....	3,491	1,835	2,303
Brazil.....	400	1	0	<b>Total.....</b>	<b>21,057</b>	<b>18,770</b>	<b>20,402</b>
Uruguay.....	55	0	0				
Australia.....	31	0	0				
New Zealand.....	40	0	13				
Others.....	78	18	15				
<b>Total.....</b>	<b>2,580</b>	<b>443</b>	<b>344</b>				

Foreign Agricultural Service. Compiled from official records of the Bureau of Census.

Table 514.—Horses and mules: Number on farms, values, and classes, United States, Jan. 1, 1940-56

Year	Total number	Farm value		2 years and over	1-2 years old	Under 1 year old
		Per head	Total			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1940 <sup>1</sup> .....	13,532					
1940.....	14,478	88.00	1,274,404	13,000	724	754
1941.....	14,104	79.00	1,114,229	12,651	722	731
1942.....	13,655	76.50	1,044,276	12,346	676	633
1943.....	13,231	92.50	1,228,585	12,117	600	514
1944.....	12,613	96.20	1,213,153	11,608	483	462
1945 <sup>1</sup> .....	11,989					
1945.....	11,950	83.60	999,139	11,116	434	400
1946.....	11,108	78.10	867,453	10,434	365	309
1947.....	10,129	81.70	827,602	9,578	289	262
1948.....	9,279	77.10	715,427	8,800	247	232
1949.....	8,498	70.60	599,819	8,074	218	206
1950 <sup>1</sup> .....	7,604					
1950.....	7,781	61.30	476,683	7,415	193	173
1951.....	7,036	54.60	384,081	6,732	160	144
1952.....	6,180	53.90	331,790	5,887	138	125
1953.....	5,403	53.00	286,434	5,166	123	114
1954.....	4,791	52.90	253,435	4,572	112	107
1954 <sup>1</sup> .....	4,141					
1955.....	4,309	56.20	242,104	4,101	107	101
1956 <sup>2</sup> .....	3,962	62.60	247,939	3,763	99	100

<sup>1</sup> Italic figures are from the census. Census dates: Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950, and Oct.-Nov. 1954.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 511.—Hides, packer: Average price per pound, Chicago, 1946-55

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1946.....	18.55	17.35	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947.....	27.25	24.90	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37
1948.....	27.73	25.54	25.64	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949.....	22.60	19.98	21.39	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950.....	26.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951.....	31.02	28.20	36.93	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952.....	14.99	13.01	-----	12.98	12.01	16.32	18.08	15.01	10.67	9.57
1953.....	14.86	12.85	-----	12.67	11.90	15.88	17.81	14.53	11.08	10.08
1954.....	11.68	9.93	-----	9.93	9.43	12.42	14.25	11.10	9.54	8.54
1955.....	12.38	10.49	-----	10.51	9.96	11.86	13.51	10.59	9.28	8.28

<sup>1</sup> Native steers.

Agricultural Marketing Service. Compiled from annual reports of the Chicago Board of Trade prior to 1949. Data for 1930-45 in Agricultural Statistics, 1952, table 518.

Table 512.—Hides and skins: United States imports for consumption, 1946-55

Year	Calf and kip	Cattle		Goat and kid	Sheep and lamb
		Wet salted	Dry or dry salted		
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
1946.....	464	715	590	28,743	30,572
1947.....	615	876	394	37,480	18,071
1948.....	1,000	2,236	243	38,973	24,276
1949.....	997	769	180	36,158	21,001
1950.....	3,248	2,469	875	41,941	28,130
1951.....	2,490	2,282	990	32,185	20,948
1952.....	1,628	997	233	29,716	19,325
1953.....	1,932	312	143	31,904	25,049
1954.....	1,189	325	118	25,231	18,770
1955.....	1,439	286	58	28,504	20,402

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

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Table 513.—Hides and skins: United States imports for consumption, by country of origin, average 1935-39, annual 1954 and 1955

Country of origin	Average 1935-39	1954	1955	Country of origin	Average 1935-39	1954	1955
<b>Calf and kip:</b>	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<b>Goat and kid:</b>	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
Canada.....	394	585	556	Haiti, Republic of.....	385	447	537
Denmark.....	4	50	36	Arabia.....	0	61	80
Finland.....	178	0	---	India.....	13,160	7,401	7,655
France.....	548	123	148	Pakistan.....	0	2,096	3,009
Italy.....	19	5	92	Argentina.....	2,523	536	601
Netherlands.....	76	18	88	Brazil.....	4,172	2,557	2,693
Norway.....	103	0	1	Peru.....	837	770	852
Poland.....	92	119	140	Venezuela.....	812	379	282
Switzerland.....	25	14	20	British East Africa.....	726	1,982	2,307
India.....	67	64	---	British Somaliland.....	0	422	410
Argentina.....	156	---	---	Ethiopia.....	682	2,707	3,134
New Zealand.....	471	206	238	Italian Africa.....	133	0	0
Others.....	1,048	11	120	Nigeria.....	2,084	2,095	3,329
<b>Total.....</b>	<b>3,181</b>	<b>1,189</b>	<b>1,439</b>	Union of South Africa.....	902	568	446
				Others.....	16,844	3,210	3,189
<b>Cattle hides:</b>				<b>Total.....</b>	<b>43,260</b>	<b>25,231</b>	<b>28,504</b>
Canada.....	550	381	297	<b>Sheep and lamb:</b>			
Mexico.....	29	1	0	United Kingdom.....	1,419	707	965
Cuba.....	14	---	0	Iran (Persia).....	1,029	1,232	1,232
France.....	23	3	5	Argentina.....	4,030	566	523
Italy.....	17	3	4	Brazil.....	1,143	7	7
Netherlands.....	5	1	2	Union of South Africa.....	1,098	0	62
Switzerland.....	7	7	5	Australia.....	1,173	1,320	1,002
India.....	22	27	---	New Zealand.....	8,699	13,306	14,308
Argentina.....	1,309	1	3	Others.....	3,491	1,835	2,303
Brazil.....	400	1	0	<b>Total.....</b>	<b>21,057</b>	<b>18,770</b>	<b>20,402</b>
Uruguay.....	55	0	0				
Australia.....	31	0	0				
New Zealand.....	40	0	13				
Others.....	78	18	15				
<b>Total.....</b>	<b>2,580</b>	<b>443</b>	<b>344</b>				

Foreign Agricultural Service. Compiled from official records of the Bureau of Census.

Table 514.—Horses and mules: Number on farms, values, and classes, United States, Jan. 1, 1940-56

Year	Total number	Farm value		2 years and over	1-2 years old	Under 1 year old
		Per head	Total			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1940 <sup>1</sup> .....	15,522	---	---	---	---	---
1940.....	14,478	88.00	1,274,404	13,000	724	754
1941.....	14,104	79.00	1,114,229	12,651	722	731
1942.....	13,655	76.50	1,044,276	12,346	676	633
1943.....	13,231	92.50	1,228,585	12,117	600	514
1944.....	12,613	96.20	1,213,153	11,668	483	462
1945 <sup>1</sup> .....	11,089	---	---	---	---	---
1945.....	11,960	83.60	999,139	11,116	434	400
1946.....	11,108	78.10	867,453	10,434	365	309
1947.....	10,129	81.70	827,602	9,578	289	262
1948.....	9,279	77.10	715,427	8,800	247	232
1949.....	8,498	70.60	599,819	8,074	218	206
1950 <sup>1</sup> .....	7,604	---	---	---	---	---
1950.....	7,781	61.30	476,683	7,415	193	173
1951.....	7,036	54.60	384,081	6,732	160	144
1952.....	6,150	53.90	331,790	5,887	138	125
1953.....	5,403	53.00	286,434	5,166	125	114
1954.....	4,791	52.90	253,435	4,572	112	107
1954 <sup>1</sup> .....	4,141	---	---	---	---	---
1955.....	4,300	56.20	242,104	4,101	107	101
1956.....	3,962	62.60	247,939	3,763	90	100

<sup>1</sup> Italic figures are from the census. Census dates: Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950, and Oct.-Nov. 1954.<sup>2</sup> Preliminary.

Agricultural Marketing Service.



Table 515.—Horses and mules: Number on farms, and value, by States, Jan. 1, average 1945-54 annual 1955 and 1956<sup>1</sup>

State and division	Number			Farm value					
	Average 1945-54	1955	1956 <sup>2</sup>	Value per head			Total value		
				Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
	Thous- ands	Thous- ands	Thous- ands	Dol- lars	Dol- lars	Dol- lars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	25	13	12	117.00	107.00	120.00	3,118	1,391	1,440
New Hampshire.....	10	5	5	104.00	90.00	103.00	1,119	450	515
Vermont.....	29	16	14	92.40	88.00	96.00	2,791	1,408	1,344
Massachusetts.....	13	7	7	106.00	95.00	105.00	1,422	665	735
Rhode Island.....	1	1	1	107.00	95.00	105.00	150	95	105
Connecticut.....	10	5	5	108.00	100.00	112.00	1,106	5,106	5,270
New York.....	153	69	62	82.30	74.00	85.00	13,612	948	1,020
New Jersey.....	16	12	12	82.90	79.00	85.00	1,379	5,236	4,473
Pennsylvania.....	148	68	63	78.60	77.00	71.00	12,219		
North Atlantic.....	410	196	181	85.80	80.60	85.40	36,916	15,799	15,462
Ohio.....	176	81	73	58.30	58.00	68.00	10,429	4,698	4,964
Indiana.....	149	58	49	53.40	57.00	64.00	8,252	3,306	3,136
Illinois.....	250	85	71	48.80	47.00	58.00	12,762	3,995	4,118
Michigan.....	132	45	40	51.70	64.00	68.00	1,938	2,880	2,730
Wisconsin.....	256	102	84	70.90	77.00	88.00	18,383	7,554	7,392
East North Central.....	963	371	317	57.60	61.30	70.40	56,676	22,733	22,330
Minnesota.....	298	109	90	51.30	62.00	68.00	15,182	6,758	6,120
Iowa.....	311	98	88	48.40	57.00	63.00	15,286	5,586	5,544
Missouri.....	430	159	143	46.50	50.00	60.00	20,058	7,770	8,580
North Dakota.....	170	90	79	37.10	53.00	62.00	6,041	3,872	4,108
South Dakota.....	194	88	79	35.50	44.00	52.00	10,524	4,646	3,984
Nebraska.....	261	101	83	37.70	46.00	50.00	9,095	4,186	4,000
Kansas.....	232	91	80	38.30	46.00	50.00	9,095		
West North Central.....	1,894	736	642	43.30	51.30	58.20	83,438	37,768	37,392
North Central.....	2,857	1,107	959	48.10	54.70	62.30	140,114	60,501	59,722
Delaware.....	10	4	3	75.30	60.00	68.00	829	240	204
Maryland.....	54	23	20	75.30	73.00	78.00	4,318	1,311	1,360
Virginia.....	201	128	120	99.90	77.80	71.00	20,731	9,344	9,360
West Virginia.....	62	62	58	77.80	66.00	71.00	7,311	4,092	4,118
North Carolina.....	343	248	236	162.00	92.00	90.00	57,102	22,816	21,240
South Carolina.....	170	119	113	168.00	96.00	91.00	29,282	11,424	10,283
Georgia.....	258	150	138	131.00	58.00	60.00	36,536	8,700	8,280
Florida.....	54	36	35	108.00	56.00	57.00	6,013	2,016	1,995
South Atlantic.....	1,183	770	723	132.00	77.80	78.60	162,124	59,943	56,840
Kentucky.....	351	221	208	72.30	55.00	64.00	26,590	12,155	13,312
Tennessee.....	360	221	210	79.40	56.00	65.00	30,358	12,376	13,650
Alabama.....	279	174	160	94.50	45.00	47.00	28,317	7,830	7,520
Mississippi.....	391	255	242	77.40	40.00	47.00	32,051	10,200	11,374
Arkansas.....	289	135	123	52.30	37.00	50.00	16,428	4,995	6,150
Louisiana.....	241	152	138	65.60	34.00	41.00	17,016	5,168	5,658
Oklahoma.....	259	110	96	34.10	40.00	46.00	9,256	4,400	4,416
Texas.....	572	314	298	43.60	39.00	45.00	27,156	12,446	13,410
South Central.....	2,742	1,682	1,475	63.70	43.80	51.20	187,173	69,370	75,490
Montana.....	162	98	92	31.50	48.00	54.00	5,080	4,704	4,968
Idaho.....	102	57	54	42.80	56.00	67.00	4,328	3,192	3,618
Wyoming.....	87	58	58	30.80	42.00	52.00	2,677	2,436	3,016
Colorado.....	134	75	72	33.90	42.00	50.00	4,657	3,150	3,600
New Mexico.....	95	69	65	34.50	38.00	47.00	3,306	2,622	3,055
Arizona.....	73	62	60	63.40	74.00	83.00	4,607	4,588	4,980
Utah.....	60	38	37	56.30	62.00	68.00	3,451	2,356	2,516
Nevada.....	32	23	22	53.30	61.00	68.00	1,770	1,403	1,496
Washington.....	69	40	38	49.60	50.00	58.00	3,856	2,900	2,508
Oregon.....	79	50	48	47.70	58.00	63.00	3,856	2,140	2,024
California.....	128	84	78	81.40	85.00	98.00	10,604	7,140	7,644
Western.....	1,021	654	624	46.50	55.80	64.80	47,859	36,491	40,425
United States.....	8,212	4,309	3,962	66.70	56.20	62.60	574,186	242,104	247,939

<sup>1</sup> Including colts.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 516.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1940-56

(1947-49=100)

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1940.....	102	95	101	101	1949.....	98	98	97	96
1941.....	102	96	103	97	1950.....	100	100	97	102
1942.....	107	103	107	109	1951.....	104	105	96	96
1943.....	114	112	110	122	1952.....	108	110	95	96
1944.....	120	119	113	131	1953.....	109	112	97	90
1945.....	111	110	112	117	1954.....	108	111	98	89
1946.....	108	107	107	119	1955.....	110	114	96	88
1947.....	103	103	104	105	1956 <sup>1</sup> .....	112	116	95	86
1948.....	99	99	99	99					

<sup>1</sup> Preliminary.

Agricultural Marketing Service. For method of combining species and weights used in construction of these index numbers see Agricultural Statistics, 1953, table 530.

Table 517.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain and roughage consuming, United States, 1909-55<sup>1</sup>

Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock <sup>2</sup>	Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock <sup>2</sup>
	1,000 units	1,000 units	1,000 units		1,000 units	1,000 units	1,000 units
1909.....	127,779	83,377	92,582	1933.....	153,946	91,932	106,142
1910.....	134,910	82,688	73,718	1934.....	131,194	86,082	96,225
1911.....	133,315	81,362	92,810	1935.....	138,656	84,604	97,097
1912.....	134,913	81,697	93,452	1936.....	137,827	82,741	95,835
1913.....	137,661	83,982	95,738	1937.....	137,812	81,145	94,694
1914.....	142,222	87,242	99,107	1938.....	148,777	81,603	98,006
1915.....	146,483	90,128	102,204	1939.....	156,143	83,472	101,051
1916.....	143,431	92,885	102,132	1940.....	155,733	86,414	102,919
1917.....	147,355	94,962	105,573	1941.....	167,119	90,350	109,285
1918.....	150,305	94,750	106,157	1942.....	192,227	94,512	118,232
1919.....	145,859	93,638	104,194	1943.....	193,054	97,209	120,160
1920.....	144,001	91,208	102,112	1944.....	172,568	95,631	113,917
1921.....	149,472	90,970	102,093	1945.....	167,259	91,386	109,489
1922.....	158,170	89,078	104,191	1946.....	159,600	88,077	105,230
1923.....	157,379	87,281	102,587	1947.....	153,098	83,977	100,662
1924.....	151,201	84,610	99,128	1948.....	158,597	82,096	100,660
1925.....	149,439	81,951	96,890	1949.....	163,844	82,381	102,291
1926.....	153,071	79,634	96,409	1950.....	168,095	85,592	105,629
1927.....	153,691	78,856	96,194	1951.....	167,349	90,175	108,598
1928.....	153,159	80,251	96,897	1952.....	158,815	94,567	109,621
1929.....	154,070	81,199	98,570	1953.....	156,741	95,664	110,024
1930.....	152,753	82,776	99,496	1954.....	161,458	96,153	111,671
1931.....	156,436	84,795	101,912	1955 <sup>1</sup> .....	164,907	96,651	112,850
1932.....	159,736	88,206	105,614				

<sup>1</sup> Revised series. Includes poultry; excludes livestock and poultry not on farms and minor livestock on farms. Animal units for the 6 principal kinds of livestock were added to give the total shown in each column.

<sup>2</sup> The animal units of grain and roughage-consuming livestock is a separate computation in which the total feed (grain, hay, and pastures) used by the average milk cow in a year is one unit. It measures the requirements of all livestock for all feed.

<sup>3</sup> Preliminary.

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## CHAPTER VII

### DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or butterfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs which are produced on places not classified as farms.

**Table 518.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms Jan. 1, value, and number eliminated during year, United States, 1940–56**

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>1</sup>
	Number	Value per head	Total value			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1940 <sup>2</sup>	21,937					
1940	24,940	57.30	1,428,239	5,525	5,967	5,012
1941	25,453	60.90	1,550,458	5,676	6,254	4,816
1942	26,313	77.90	2,049,349	5,889	6,635	5,064
1943	27,138	99.50	2,701,094	6,067	7,035	5,501
1944	27,704	102.00	2,829,804	6,352	7,201	6,286
1945 <sup>2</sup>	28,893					
1945	27,770	99.40	2,760,705	6,307	6,772	7,556
1946	26,521	112.00	2,977,083	5,758	6,270	6,437
1947	25,842	145.00	3,754,436	5,524	6,317	6,751
1948	24,615	164.00	4,038,230	5,550	6,004	6,303
1949	23,862	193.00	4,615,403	5,327	6,081	5,336
1950 <sup>2</sup>	21,233					
1950	23,553	177.00	4,218,617	5,394	6,208	5,679
1951	23,568	219.00	5,152,069	5,493	6,337	6,001
1952	23,060	252.00	5,800,762	5,694	6,481	6,205
1953	23,549	203.00	4,769,389	5,893	6,479	5,546
1954 <sup>3</sup>	20,183					
1954	23,896	147.00	3,510,972	5,873	6,392	6,307
1955	23,462	134.00	3,148,392	5,786	6,113	5,930
1956 <sup>3</sup>	23,318	139.00	3,235,106	5,492	6,067	

<sup>1</sup> Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

<sup>2</sup> Italic figures are from Census of Agriculture. Figures for census years 1940 and 1945 represent number of cows milked in 1939 and 1944; for 1950 and 1954 number of milk cows on place at time of census enumeration. Census dates were Apr. 1, 1940, Jan. 1, 1945, Apr. 1, 1950, and October-November, 1954.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data on cows and heifers 2 years old and over for 1957-1959 and on other series for 1920-39 in Agricultural Statistics, 1952, tables 527 and 528.

Table 519.—Cows and heifers 2 years old and over kept for milk: Number on farms and value, by States, Jan. 1, average 1945-54, annual 1955 and 1956

State and division	Number			Value per head			Total value		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	124	123	125	168.0	132.0	145.0	20,590	16,236	18,125
New Hampshire.....	71	71	73	202.0	163.0	178.0	14,145	11,573	12,994
Vermont.....	297	320	326	196.0	154.0	168.0	57,702	49,280	54,768
Massachusetts.....	132	126	123	248.0	199.0	206.0	32,364	25,074	25,338
Rhode Island.....	21	19	19	250.0	200.0	220.0	5,137	3,800	4,150
Connecticut.....	121	120	120	248.0	204.0	221.0	29,700	24,480	26,520
New York.....	1,427	1,497	1,512	225.0	168.0	174.0	319,593	251,496	263,088
New Jersey.....	155	158	156	298.0	225.0	230.0	46,093	35,550	35,880
Pennsylvania.....	981	1,029	1,039	213.0	178.0	184.0	208,378	183,162	191,176
North Atlantic.....	3,328	3,463	3,493	221.0	173.0	181.0	733,702	600,651	632,069
Ohio.....	1,041	939	930	174.0	144.0	150.0	179,198	135,216	139,500
Indiana.....	738	631	612	172.0	133.0	146.0	124,866	83,923	89,352
Illinois.....	1,030	875	866	186.0	141.0	148.0	187,338	123,375	128,168
Michigan.....	972	907	907	192.0	155.0	151.0	184,149	140,585	136,957
Wisconsin.....	2,472	2,578	2,604	208.0	160.0	170.0	509,592	412,480	442,680
East North Central.....	6,254	5,930	5,919	192.0	151.0	158.0	1,185,143	895,579	936,657
Minnesota.....	1,572	1,527	1,558	187.0	145.0	150.0	286,720	221,415	233,700
Iowa.....	1,250	1,122	1,100	180.0	141.0	145.0	220,859	158,202	159,500
Missouri.....	992	955	936	143.0	107.0	115.0	140,396	102,186	107,640
North Dakota.....	454	410	410	177.0	154.0	139.0	77,956	63,140	56,990
South Dakota.....	402	332	335	175.0	140.0	129.0	67,695	46,480	43,215
Nebraska.....	513	458	446	175.0	140.0	141.0	87,310	66,568	62,886
Kansas.....	641	635	530	167.0	138.0	134.0	104,379	73,830	71,020
West North Central.....	5,824	5,339	5,315	173.0	137.0	138.0	985,314	732,120	734,951
Delaware.....	38	37	36	181.0	140.0	142.0	6,839	5,180	5,112
Maryland.....	237	256	251	186.0	137.0	145.0	44,314	35,072	36,395
Virginia.....	469	450	436	142.0	100.0	105.0	66,448	45,000	45,780
West Virginia.....	228	211	209	132.0	86.0	97.0	29,792	18,146	20,273
North Carolina.....	379	391	383	120.0	83.0	90.0	45,247	32,453	34,470
South Carolina.....	172	175	168	118.0	81.0	95.0	20,040	14,175	15,960
Georgia.....	370	346	332	110.0	73.0	80.0	40,407	25,258	26,840
Florida.....	151	187	194	120.0	96.0	100.0	18,312	17,952	19,400
South Atlantic.....	2,043	2,053	2,009	133.0	94.1	102.0	271,399	193,236	203,950
Kentucky.....	651	654	654	131.0	95.0	105.0	85,246	82,130	88,670
Tennessee.....	665	695	681	119.0	84.0	90.0	79,591	58,380	61,280
Alabama.....	429	409	397	106.0	84.0	89.0	44,281	26,176	27,393
Mississippi.....	575	587	593	102.0	66.0	74.0	57,817	38,742	43,882
Arkansas.....	458	405	389	105.0	69.0	82.0	47,265	27,945	31,898
Louisiana.....	337	352	348	116.0	90.0	96.0	38,542	31,680	33,408
Oklahoma.....	638	469	436	130.0	92.0	105.0	79,071	43,148	45,780
Texas.....	1,184	884	849	123.0	94.0	100.0	140,525	83,096	84,900
South Central.....	4,933	4,455	4,347	118.0	83.3	91.4	572,109	371,297	397,221
Montana.....	132	108	106	186.0	156.0	147.0	23,894	16,848	15,582
Idaho.....	234	245	250	183.0	158.0	138.0	42,023	38,710	34,500
Wyoming.....	57	46	45	178.0	150.0	138.0	9,751	6,900	6,210
Colorado.....	201	168	165	175.0	140.0	138.0	34,015	23,520	22,770
New Mexico.....	60	50	50	160.0	140.0	140.0	9,322	7,000	7,000
Arizona.....	48	49	49	185.0	174.0	170.0	8,962	8,526	8,330
Utah.....	112	108	112	182.0	147.0	143.0	20,040	15,870	16,016
Nevada.....	18	17	17	190.0	155.0	155.0	3,407	2,635	2,635
Washington.....	306	289	295	176.0	148.0	126.0	52,264	42,772	37,170
Oregon.....	240	233	219	156.0	121.0	111.0	36,693	28,193	24,309
California.....	866	900	927	109.0	181.0	168.0	171,730	164,529	155,736
Western.....	2,273	2,222	2,235	184.0	160.0	148.0	412,099	355,509	330,258
United States.....	24,654	23,462	23,318	171.0	134.0	139.0	4,159,767	3,148,392	3,235,106

<sup>1</sup> Preliminary.

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Table 520.—Heifers and helper calves kept for milk cows: Number on farms, by States, Jan. 1, average 1945-54, annual 1955 and 1956

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	36	41	38	38	39	36
New Hampshire.....	18	20	18	20	19	18
Vermont.....	62	71	62	65	63	61
Massachusetts.....	23	26	24	24	24	22
Rhode Island.....	2	3	3	3	3	2
Connecticut.....	22	25	23	24	25	24
New York.....	300	350	321	313	327	319
New Jersey.....	25	28	25	23	25	25
Pennsylvania.....	243	277	248	258	265	256
North Atlantic.....	732	841	762	770	790	763
Ohio.....	247	235	213	263	230	227
Indiana.....	161	152	142	173	155	163
Illinois.....	270	250	230	318	285	298
Michigan.....	248	255	240	265	258	258
Wisconsin.....	543	661	646	572	662	662
East North Central.....	1,469	1,553	1,471	1,592	1,590	1,608
Minnesota.....	391	446	442	409	457	450
Iowa.....	283	265	261	298	276	290
Missouri.....	197	201	191	224	216	214
North Dakota.....	102	95	89	126	118	121
South Dakota.....	104	82	77	144	120	117
Nebraska.....	127	106	100	141	118	108
Kansas.....	141	117	117	158	125	112
West North Central.....	1,344	1,312	1,277	1,502	1,430	1,412
Delaware.....	8	9	8	9	9	9
Maryland.....	54	63	54	56	57	53
Virginia.....	93	92	88	106	101	103
West Virginia.....	42	42	36	44	38	39
North Carolina.....	79	88	80	88	87	80
South Carolina.....	39	40	38	45	43	46
Georgia.....	101	94	89	113	97	95
Florida.....	46	63	66	60	75	73
South Atlantic.....	464	491	459	522	507	498
Kentucky.....	108	117	115	116	122	122
Tennessee.....	124	129	124	137	138	135
Alabama.....	130	125	117	152	144	140
Mississippi.....	128	142	134	142	149	151
Arkansas.....	113	87	80	131	113	113
Louisiana.....	82	91	75	95	90	93
Oklahoma.....	159	105	93	206	140	133
Texas.....	259	187	180	292	221	210
South Central.....	1,102	983	936	1,272	1,117	1,067
Montana.....	30	24	25	41	34	34
Idaho.....	62	76	74	76	86	95
Wyoming.....	14	12	11	15	13	13
Colorado.....	48	43	45	59	55	53
New Mexico.....	13	10	10	16	12	12
Arizona.....	12	13	13	14	14	15
Utah.....	28	28	28	33	34	36
Nevada.....	7	7	8	10	9	10
Washington.....	71	72	74	88	85	87
Oregon.....	59	61	59	74	72	65
California.....	228	260	240	250	265	270
Western.....	571	606	587	677	679	689
United States.....	5,681	5,786	5,492	6,334	6,113	6,067

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 521.—Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1945-54 and 1955

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October <sup>1</sup>				Condition of dairy pasture feed, percent of normal <sup>2</sup>	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent <sup>3</sup>			
	Average 1945-54	1955	Average 1945-54	1955	Average 1945-54	1955	Average 1945-54	1955	Average 1945-54	1955
	Pounds	Pounds	Pounds	Pounds	Tons	Tons	Tons	Tons	Percent	Percent
Maine.....	1,792	1,940	33	32	2.8	2.8	3.5	3.8	83	90
New Hampshire.....	1,564	1,620	28	26						
Vermont.....	1,699	1,700	30	28	2.5	2.1	3.5	3.3	83	84
Massachusetts.....	1,958	1,970	31	28						
Rhode Island.....	2,183	2,280	32	30	2.7	2.7	3.7	3.9	82	74
Connecticut.....	1,941	2,060	31	30						
New York.....	1,937	2,130	30	30	2.2	2.1	3.2	3.4	80	69
New Jersey.....	2,469	2,570	35	33						
Pennsylvania.....	2,155	2,290	36	34	2.3	2.3	3.2	3.5	81	76
North Atlantic.....	1,998	2,138	32.0	31.0	2.6	2.5	3.5	3.7	82.2	77.9
Ohio.....	1,769	2,100	33	31	2.2	2.5	2.9	3.2	83	86
Indiana.....	1,740	2,040	34	31	2.2	2.3	2.7	3.1	85	88
Illinois.....	1,852	2,000	34	31	2.3	2.4	2.9	3.0	84	84
Michigan.....	1,737	1,940	29	29	2.5	2.5	3.3	3.6	82	76
Wisconsin.....	1,680	1,790	25	25	2.5	2.7	3.8	4.1	82	77
East North Central.....	1,738	1,918	28.8	27.9	2.4	2.6	3.3	3.6	82.8	80.7
Minnesota.....	1,508	1,720	26	27	2.8	2.8	3.9	3.8	82	76
Iowa.....	1,759	1,850	33	32	2.2	2.3	2.7	2.8	86	75
Missouri.....	1,481	1,640	34	35	2.0	1.9	2.5	2.9	79	77
North Dakota.....	1,248	1,380	28	28	3.4	3.1	4.2	3.7	77	80
South Dakota.....	1,146	1,260	28	28	2.6	3.2	3.3	4.0	81	58
Nebraska.....	1,452	1,550	30	29	2.3	2.4	2.6	3.2	83	60
Kansas.....	1,396	1,550	31	31	1.8	1.9	2.6	2.8	79	62
West North Central.....	1,496	1,648	29.9	29.9	2.4	2.4	3.2	3.3	81.7	71.4
Delaware.....	1,746	1,940	34	34	2.1	2.0	3.0	3.0	82	78
Maryland.....	1,906	2,120	35	34						
Virginia.....	1,391	1,520	31	30	2.0	2.0	2.8	2.9	83	83
West Virginia.....	1,074	1,210	28	28	2.1	2.3	2.6	3.1	83	82
North Carolina.....	1,543	1,710	35	36	1.8	1.5	2.3	2.5	80	81
South Carolina.....	1,360	1,410	36	36	1.2	.9	1.6	1.7	74	78
Georgia.....	1,356	1,630	40	41	1.3	1.1	1.6	1.6	77	76
Florida.....	2,682	3,510	65	72	(9)	(9)	(9)	(9)	78	73
South Atlantic.....	1,535	1,791	36.1	37.8	1.7	1.5	2.2	2.3	80.4	80.2
Kentucky.....	1,369	1,450	34	34	1.8	1.7	2.3	2.1	82	87
Tennessee.....	1,327	1,400	35	37	1.6	1.4	1.8	1.8	79	81
Alabama.....	1,338	1,420	39	41	1.0	1.1	1.1	1.6	77	76
Mississippi.....	1,050	1,130	38	39	.8	.9	1.0	1.2	78	80
Arkansas.....	1,122	1,310	35	37	1.4	1.3	1.5	1.7	75	80
Louisiana.....	986	1,120	40	42	.8	1.2	.9	1.6	78	81
Oklahoma.....	1,208	1,490	34	35	1.6	1.7	2.1	2.3	74	64
Texas.....	1,341	1,590	41	42	1.1	1.3	1.5	1.7	68	63
South Central.....	1,248	1,389	37.2	38.2	1.3	1.3	1.6	1.8	75.3	74.0
Montana.....	1,061	1,200	22	23	3.1	3.1	3.3	3.2	81	90
Idaho.....	1,225	1,310	20	19	3.9	3.9	4.2	4.5	88	87
Wyoming.....	1,058	1,120	21	22	3.2	3.3	3.5	4.0	82	78
Colorado.....	1,381	1,580	27	27	2.6	2.3	3.4	3.5	77	64
New Mexico.....	1,060	1,170	26	25	(9)	(9)	(9)	(9)	66	66
Arizona.....	1,058	1,640	18	22	(9)	(9)	(9)	(9)	80	75
Utah.....	1,307	1,510	21	22	3.9	4.5	4.5	6.3	82	78
Nevada.....	1,892	1,900	15	16	(9)	(9)	(9)	(9)	85	77
Washington.....	1,712	1,730	26	25	2.6	3.0	3.2	3.8	83	80
Oregon.....	1,588	1,610	27	27	2.7	2.6	3.0	3.3	84	78
California.....	1,782	1,960	24	23	3.0	3.0	3.1	3.2	77	73
Western.....	1,541	1,689	23.8	23.2	3.0	3.1	3.3	3.6	80.3	76.4
United States.....	1,586	1,758	30.6	30.2	2.2	2.3	2.8	3.1	81.0	76.5

See footnotes on page 366.



**Table 522.—Dairy product-feed price ratios: Milk-feed and butterfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, average 1935-54, annual 1940-55<sup>1</sup>**

Year	Butterfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Butterfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1935-54 av. . . . .	23.5	1.28	2.26	2.58	1948 . . . . .	22.5	1.26	3.53	3.93
1940 . . . . .	24.0	1.29	1.19	1.43	1949 . . . . .	23.3	1.28	2.67	3.11
1941 . . . . .	26.4	1.39	1.30	1.58	1950 . . . . .	22.4	1.24	2.78	3.16
1942 . . . . .	24.4	1.32	1.66	1.96	1951 . . . . .	22.0	1.29	3.24	3.58
1943 . . . . .	24.8	1.35	2.09	2.39	1952 . . . . .	22.3	1.28	3.37	3.84
1944 . . . . .	24.4	1.38	2.39	2.74	1953 . . . . .	21.6	1.25	3.08	3.50
1945 . . . . .	27.5	1.42	2.31	2.67	1954 . . . . .	19.8	1.19	2.97	3.36
1946 . . . . .	28.8	1.38	2.71	3.16	1955 <sup>4</sup> . . . . .	20.6	1.28	2.76	3.16
1947 . . . . .	21.8	1.18	3.37	3.70					

<sup>1</sup> Annual ratios based on average of monthly ratios. <sup>2</sup> Pounds of concentrate ration equal in value to 1 pound of butterfat. <sup>3</sup> Pounds of concentrate ration equal in value to 1 pound of whole milk. <sup>4</sup> Includes allowances or Government dairy production payments October 1943-June 1946. <sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 532.

**Table 523.—Artificial-breeding associations: Number of local associations, herds enrolled, sires in service, and cows bred, United States, 1939-56**

Year	Local associations, Jan. 1	Sires in service Jan. 1								Cows bred during year <sup>2</sup>	Cows bred per sire
		Herds enrolled Jan. 1	Total	Proved sires <sup>1</sup>							
				Number	Per cent of total	Production of—					
						Daughters' dams <sup>3</sup>		Sires' daughters <sup>3</sup>			
						Milk	Butterfat	Milk	Butterfat		
Number	Number	Number	Number	Per cent	Pounds	Pounds	Pounds	Pounds	Number	Number	
1939	7	646	33							7,539	228
1940	30	2,971	138							33,977	246
1941	42	5,997	237							70,751	290
1942	73	12,118	412							112,788	274
1943	99	23,448	574	135	23.5	9,559	387	10,155	419	182,524	318
1944	95	28,627	657	129	19.6	9,965	391	10,490	421	218,070	332
1945	196	43,998	729	147	20.2	9,629	387	10,488	428	360,732	495
1946	336	73,293	900	209	23.2	10,270	401	10,741	428	537,376	597
1947	608	140,571	1,453	335	23.1	10,099	405	10,580	430	1,184,168	816
1948	963	224,493	1,745	426	24.4	10,161	407	10,576	433	1,715,881	982
1949	1,263	316,177	1,940	514	26.5	10,157	412	10,490	436	2,091,175	1,078
1950	1,460	372,968	2,104	559	26.6	10,236	415	10,734	444	2,619,555	1,245
1951	1,653	467,224	2,187	634	29.0	10,267	419	11,009	459	3,509,573	1,605
1952	1,648	543,397	2,324	688	29.6	10,310	422	11,210	471	4,295,243	1,848
1953	1,623	571,921	2,598	953	36.7	10,375	429	11,176	473	4,945,222	1,865
1954	1,432	606,997	2,661	960	36.1	10,483	432	11,239	475	5,185,260	1,937
1955	1,426	593,190	2,450	932	38.0	10,600	438	11,301	477	5,413,874	2,210
1956	1,502	661,497	2,553								

<sup>1</sup> Includes records of sires with 5 unselected daughter-dam comparisons (preliminary proof) as well as records of sires proved with 10 or more comparisons.

<sup>2</sup> Lactation records converted to 305-day, twice-a-day milking, mature-equivalent basis.

<sup>3</sup> Prior to 1946 data represent cows enrolled.

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## FOOTNOTES FOR TABLE 521

<sup>1</sup> Averages for the October-May feeding period, as reported by about 9,000 dairy correspondents.

<sup>2</sup> In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.

<sup>3</sup> Seasonal average condition for Apr. 1-Oct. 1 period.

<sup>4</sup> Includes citrus pulp fed.

<sup>5</sup> Data insufficient for stable average.

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**Table 524.—Herds in dairy-herd-improvement associations: Production, feed costs, and relationship of feed input to production returns for cows of different levels of milk production, United States, 1955**

Range of average milk production (pounds)	Herds		Average per cow								Value of product over feed cost	Return for \$1 spent for feed	Feed cost for 100 pounds of milk
			Production				Feed cost						
			Milk	Test	Butter-fat	Value	Rough-age, including pasture	Grain	Total				
	Number	Percent	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
2,500-3,499----	11	0.1	3,082	4.5	137	161	45	41	85	76	1.89	2.76	
3,500-4,499----	116	.4	4,185	4.6	191	208	63	59	114	95	1.82	2.72	
4,500-5,499----	542	1.9	5,124	4.7	239	255	72	62	134	128	1.90	2.62	
5,500-6,499----	1,780	6.2	6,068	4.7	283	301	76	70	146	164	2.06	2.41	
6,500-7,499----	3,728	13.0	7,035	4.5	319	345	82	74	156	189	2.21	2.22	
7,500-8,499----	4,528	15.8	8,000	4.3	345	377	86	81	168	209	2.24	2.10	
8,500-9,499----	4,946	17.3	9,122	3.9	359	396	91	83	174	222	2.28	1.91	
9,500-10,499----	4,774	16.7	9,991	3.7	373	415	94	87	182	233	2.28	1.82	
10,500-11,499----	3,727	13.0	10,974	3.7	401	452	98	96	194	258	2.33	1.77	
11,500-12,499----	2,690	9.4	11,947	3.6	434	479	98	99	197	280	2.43	1.65	
12,500-13,499----	1,253	4.4	12,928	3.6	469	523	102	109	211	311	2.48	1.63	
13,500-14,499----	428	1.5	13,910	3.6	501	557	107	114	221	338	2.52	1.59	
14,500-15,499----	112	.4	14,880	3.6	537	590	107	124	231	352	2.55	1.55	
15,500 and over----	35	.1	16,011	3.7	585	679	107	150	256	423	2.65	1.60	
Total	28,670	100.0											
Average <sup>1</sup>			9,305	4.0	367	404	91	86	176	228	2.30	1.89	

<sup>1</sup> Average is for 28,670 herds that completed a full 12-month testing period.

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**Table 525.—Dairy-herd-improvement associations: Number of associations, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1940-56**

Year	Associations operating Jan. 1			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	Number	Number	Number	Pounds	Percent	Pounds
1940	1,300	27,948	676,141	8,133	4.1	331
1941	1,383	31,381	763,502	8,225	4.1	335
1942	1,421	32,957	816,117	8,323	4.1	339
1943	1,057	24,155	616,972	8,325	4.1	338
1944	954	20,825	561,587	8,296	4.1	336
1945	949	21,254	577,200	8,592	4.0	346
1946	1,124	23,331	627,878	8,635	4.0	349
1947	1,426	28,812	775,546	8,638	4.0	348
1948	1,668	33,274	886,129	8,675	4.0	350
1949	1,787	35,851	943,939	8,907	4.0	359
1950	1,973	40,100	1,088,872	9,172	4.0	370
1951	2,143	42,949	1,186,515	9,195	4.0	370
1952	2,109	40,105	1,166,297	9,192	4.0	366
1953	2,151	40,983	1,226,588	9,253	4.0	368
1954	2,175	41,254	1,311,698	9,363	4.0	372
1955	2,288	41,240	1,333,866	9,502	3.9	375
1956	2,266	40,984	1,406,306			

Agricultural Research Service. Data for 1930-39 in Agricultural Statistics, 1952, table 535.

**Table 526.—Cattle: Tuberculin testing under accredited-herd and area plans, United States, 1946-55<sup>1</sup>**

Year beginning July	Cattle tested					Herds accredited
	Accredited- herd plan	Area plan	Total	Reactors found		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>
1946.....	2,094,326	6,218,593	8,312,919	16,666	.20	233,552
1947.....	1,883,411	6,411,012	8,294,423	15,943	.19	229,807
1948.....	1,014,285	7,723,216	8,737,501	17,007	.19	206,421
1949.....	994,042	8,445,769	9,439,811	17,733	.19	195,643
1950.....	1,044,663	7,802,565	8,847,228	12,353	.14	189,943
1951.....	1,100,224	8,064,041	9,164,265	10,351	.11	187,226
1952.....	1,247,597	8,427,648	9,675,245	10,811	.11	186,245
1953.....	1,478,004	8,756,661	10,234,665	10,886	.11	185,149
1954.....	2,220,119	6,990,691	9,210,810	11,133	.12	140,936
1955.....	2,405,939	6,814,305	9,220,244	14,363	.15	134,996

<sup>1</sup> All counties in the United States and all areas in Puerto Rico and the Virgin Islands are in the modified accredited area. Areas or counties so designated are those in which tuberculosis does not exist among more than 0.5 percent of the cattle as determined by official tuberculin testing and from which all reactors to the test have been removed.

Agricultural Research Service. Data for 1930-45 in Agricultural Statistics, 1952, table 537.

**Table 527.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1946-55**

Year beginning July	Blood agglutination tests				Calves vaccinated	Under supervision at end of year	
	Herds	Cattle	Reactors found			Herds	Cattle
	Number	Number	Number	Percent	Number	Number	Number
1946.....	454,789	5,133,814	232,293	4.5	891,709	2,249,118	17,589,018
1947.....	535,963	5,434,792	232,199	4.3	1,159,327	2,291,760	18,128,318
1948.....	563,501	5,671,347	226,691	4.0	1,573,128	2,165,364	17,126,480
1949.....	618,801	5,974,721	208,298	3.5	2,065,063	2,299,556	18,527,624
1950.....	565,155	5,640,836	172,322	3.1	2,542,333	2,324,621	19,197,790
1951.....	670,738	7,491,327	314,260	4.2	3,179,251	2,149,078	21,496,114
1952.....	660,344	7,860,570	268,348	3.4	3,688,149	2,102,545	21,607,676
1953.....	696,207	9,002,109	235,666	2.6	3,999,101	2,298,284	24,752,013
1954.....	984,541	14,186,241	365,247	2.6	4,381,397	2,585,277	31,948,708
1955.....	1,154,962	16,754,195	366,524	2.2	4,772,535	2,737,483	42,582,071

<sup>1</sup> In addition to the cattle blood-tested, 12,625,176 cattle were found negative to the milk ring test between January 1 and June 30, 1956. Based on total blood and negative milk ring tests, the percentage of reactors was 1.2. Agricultural Research Service. Data for 1934-45 in Agricultural Statistics, 1952, table 538.

Table 528.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1940-55

Year	Milk cows on farms <sup>1</sup>	Production, per milk cow <sup>1</sup>		Percentage of fat in milk	Total production on farms <sup>1</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1940.....	25,671	4,622	133	3.97	109,412	4,343	402,690
1941.....	24,288	4,738	188	3.97	115,088	4,571	395,476
1942.....	25,027	4,736	188	3.97	118,533	4,704	366,370
1943.....	25,451	4,598	183	3.97	117,017	4,651	341,620
1944.....	25,597	4,572	182	3.98	117,023	4,657	329,848
1945.....	25,033	4,787	190	3.98	119,828	4,764	335,690
1946.....	24,089	4,886	194	3.97	117,697	4,677	330,650
1947.....	23,329	5,007	199	3.97	116,814	4,639	311,050
1948.....	22,336	5,044	200	3.97	112,671	4,478	293,290
1949.....	22,024	5,272	209	3.96	116,103	4,595	275,780
1950.....	21,944	5,314	210	3.96	116,602	4,618	261,520
1951.....	21,505	5,333	210	3.93	114,681	4,509	240,380
1952.....	21,338	5,374	210	3.90	114,671	4,476	213,520
1953.....	21,691	5,542	215	3.87	120,221	4,655	194,770
1954.....	21,581	5,657	219	3.86	122,094	4,717	178,990
1955 <sup>2</sup> .....	21,232	5,815	224	3.86	123,454	4,760	169,060

<sup>1</sup> Average number on farms during year, heifers that have not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1924-39 in Agricultural Statistics, 1952, table 539.

Table 529.—Milk: Quantities used and marketed by farmers, United States, 1946-55

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream marketings
					As whole milk <sup>1</sup>	As farm-skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1946.....	3,228	11,562	6,557	21,347	69,619	21,379	5,352	96,350
1947.....	3,194	11,048	6,154	20,396	70,559	20,952	4,907	96,418
1948.....	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294
1949.....	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473
1950.....	3,286	9,908	5,160	18,254	74,205	20,308	3,925	98,348
1951.....	3,449	9,738	4,746	17,933	74,480	18,830	3,738	96,748
1952.....	3,348	9,436	4,215	16,999	77,301	16,853	3,518	97,672
1953.....	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954.....	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955 <sup>3</sup> .....	3,304	8,257	3,365	14,926	90,613	15,180	2,735	108,528

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.<sup>3</sup> Preliminary.

Agricultural Marketing Service. Similar data for 1924-45 in Agricultural Statistics, 1952, table 544, except that the milk used for farm-churned butter was separated between that consumed in the farm household and that sold. Resulting totals for farm use and for products sold are consequently not entirely comparable.

Table 530.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1954

State and division	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	114	6,000	249	4.15	684	28	2,100
New Hampshire.....	62	6,120	236	3.85	379	15	350
Vermont.....	279	6,000	240	4.0	1,674	67	370
Massachusetts.....	119	6,830	260	3.8	813	31	200
Rhode Island.....	19	7,050	295	3.85	145	6	10
Connecticut.....	109	6,750	253	3.75	736	28	180
New York.....	1,366	6,650	252	3.63	9,466	344	1,950
New Jersey.....	153	7,680	288	3.75	1,175	44	140
Pennsylvania.....	930	6,520	248	3.8	6,064	230	3,200
North Atlantic.....	3,151	6,708	252	3.75	21,136	793	8,500
Ohio.....	876	6,480	253	3.9	5,676	221	2,600
Indiana.....	621	6,430	257	4.0	3,993	160	1,400
Illinois.....	824	6,300	236	3.75	5,191	195	2,000
Michigan.....	833	6,510	247	3.8	5,423	206	1,700
Wisconsin.....	2,292	7,100	259	3.65	16,273	594	420
East North Central.....	5,446	6,712	253	3.76	36,556	1,376	8,120
Minnesota.....	1,394	6,180	219	3.55	8,615	306	800
Iowa.....	1,055	5,600	213	3.75	6,003	225	2,000
Missouri.....	896	6,690	191	4.15	4,122	171	6,000
North Dakota.....	372	4,800	180	3.75	1,786	67	3,400
South Dakota.....	309	4,400	161	3.65	1,360	50	1,900
Nebraska.....	438	5,280	198	3.75	2,313	87	3,300
Kansas.....	493	5,000	192	3.85	2,465	95	2,500
West North Central.....	4,957	5,379	202	3.75	26,664	1,001	19,900
Delaware.....	36	5,600	213	3.8	202	8	80
Maryland.....	240	6,000	228	3.8	1,440	55	700
Virginia.....	418	4,790	199	4.15	2,002	83	10,000
West Virginia.....	194	4,200	174	4.15	815	34	5,500
North Carolina.....	370	4,520	194	4.3	1,672	72	16,800
South Carolina.....	155	3,820	164	4.3	1,592	25	5,700
Georgia.....	324	3,600	155	4.3	1,105	50	13,000
Florida.....	174	4,600	193	4.2	800	34	950
South Atlantic.....	1,911	4,547	189	4.15	8,689	361	52,730
Kentucky.....	596	4,100	176	4.3	2,444	105	8,700
Tennessee.....	653	3,700	163	4.40	2,416	106	13,500
Alabama.....	372	3,260	143	4.40	1,213	53	18,000
Mississippi.....	822	2,800	123	4.40	1,462	64	13,000
Arkansas.....	377	3,370	148	4.4	1,270	56	9,500
Louisiana.....	310	2,600	113	4.35	806	35	2,700
Oklahoma.....	442	3,990	162	4.05	1,764	71	4,800
Texas.....	812	3,750	156	4.15	3,045	126	11,000
South Central.....	4,084	3,531	151	4.27	14,420	616	81,200
Montana.....	103	5,240	199	3.8	540	21	1,300
Idaho.....	219	6,980	269	3.85	1,529	59	650
Wyoming.....	42	5,330	195	3.65	224	8	500
Colorado.....	160	5,750	213	3.70	920	34	1,000
New Mexico.....	48	4,550	180	3.95	218	9	500
Arizona.....	107	7,400	274	3.7	348	13	180
Utah.....	42	6,910	256	3.7	705	26	400
Nevada.....	14	6,200	223	3.6	87	3	110
Washington.....	258	7,030	295	4.2	1,814	76	1,600
Oregon.....	205	6,040	269	4.45	1,238	55	1,200
California.....	834	8,400	319	3.8	7,006	266	1,100
Western.....	2,032	7,199	281	3.90	14,629	570	8,540
United States.....	21,581	5,657	219	3.86	122,094	4,717	178,990

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

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Table 531.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1955 (preliminary)

State and division	Milk cows on farms <sup>1</sup>	Production per milk cow <sup>2</sup>		Percentage of fat in milk	Total production on farms <sup>2</sup>		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	113	6,090	250	4.10	688	28	2,100
New Hampshire.....	63	6,200	239	3.85	391	15	340
Vermont.....	283	6,100	244	4.0	1,726	69	340
Massachusetts.....	117	7,040	268	3.8	824	31	150
Rhode Island.....	18	7,690	296	3.85	138	5	10
Connecticut.....	109	6,860	257	3.75	748	28	170
New York.....	1,378	7,130	267	3.61	9,825	355	1,750
New Jersey.....	151	7,800	292	3.75	1,178	44	140
Pennsylvania.....	940	6,770	257	3.8	6,364	242	2,900
North Atlantic.....	3,172	6,898	258	3.73	21,882	817	7,900
Ohio.....	853	6,800	265	3.9	5,800	226	2,600
Indiana.....	593	6,600	264	4.0	3,914	157	1,400
Illinois.....	790	6,450	242	3.75	5,096	191	2,000
Michigan.....	822	6,710	262	3.75	5,516	207	1,600
Wisconsin.....	2,311	7,160	261	3.65	16,547	604	420
East North Central.....	5,369	6,868	258	3.76	36,873	1,385	8,020
Minnesota.....	1,386	6,380	226	3.55	8,843	314	700
Iowa.....	1,022	5,800	218	3.75	5,928	222	1,750
Missouri.....	874	4,730	196	4.15	4,134	172	6,100
North Dakota.....	370	4,940	185	3.75	1,828	69	3,400
South Dakota.....	302	4,530	165	3.65	1,368	50	2,000
Nebraska.....	428	5,370	201	3.75	2,298	86	3,000
Kansas.....	473	5,030	194	3.85	2,379	92	2,450
West North Central.....	4,855	5,516	207	3.75	26,778	1,005	19,400
Delaware.....	35	5,700	217	3.8	200	8	70
Maryland.....	238	6,260	238	3.8	1,490	57	650
Virginia.....	398	5,000	205	4.10	1,990	82	9,600
West Virginia.....	190	4,350	181	4.15	826	34	5,600
North Carolina.....	358	4,700	202	4.3	1,683	72	16,000
South Carolina.....	152	3,930	169	4.3	597	26	5,400
Georgia.....	316	3,720	160	4.3	1,176	51	11,600
Florida.....	178	4,900	206	4.2	872	37	920
South Atlantic.....	1,865	4,737	197	4.15	8,834	367	49,740
Kentucky.....	587	4,220	181	4.3	2,477	107	8,400
Tennessee.....	634	3,780	166	4.40	2,397	105	12,500
Alabama.....	353	3,430	151	4.40	1,211	53	16,400
Mississippi.....	522	2,880	127	4.40	1,503	66	12,700
Arkansas.....	352	3,510	153	4.35	1,236	54	8,600
Louisiana.....	304	2,670	116	4.35	812	35	2,800
Oklahoma.....	412	4,200	170	4.05	1,730	70	4,600
Texas.....	774	3,800	158	4.15	2,941	122	10,200
South Central.....	3,938	3,633	155	4.28	14,307	612	76,200
Montana.....	99	5,240	199	3.8	519	20	1,150
Idaho.....	220	6,890	265	3.85	1,516	58	600
Wyoming.....	41	5,170	189	3.65	212	8	460
Colorado.....	154	5,900	218	3.70	909	34	950
New Mexico.....	47	4,600	182	3.95	216	9	460
Arizona.....	47	7,500	278	3.7	352	14	390
Utah.....	101	6,900	252	3.65	697	25	100
Nevada.....	14	6,240	225	3.6	87	3	100
Washington.....	263	6,950	288	4.15	1,828	76	1,450
Oregon.....	200	6,010	264	4.40	1,202	53	1,000
California.....	847	8,550	325	3.8	7,242	275	1,100
Western.....	2,033	7,270	282	3.88	14,780	574	7,800
United States.....	21,232	5,815	224	3.86	123,454	4,760	169,060

<sup>1</sup> Estimated average number during year, heifers not freshened excluded.<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms.

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Table 532.—Milk: Quantities used and marketed by farmers, by States, 1955 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream marketings
					As whole milk <sup>1</sup>	As farm-skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	12	46	43	101	525	4	58	587
New Hampshire.....	7	17	7	31	328	—	32	360
Vermont.....	33	49	7	89	1,605	3	29	1,637
Massachusetts.....	12	24	3	39	700	—	85	785
Rhode Island.....	2	3	—	5	120	—	13	133
Connecticut.....	14	23	4	41	651	—	56	707
New York.....	236	266	40	542	9,060	52	171	9,283
New Jersey.....	18	31	3	52	1,050	—	76	1,126
Pennsylvania.....	127	288	64	479	5,650	130	105	5,885
North Atlantic.....	461	747	171	1,379	19,689	189	625	20,503
Ohio.....	145	325	53	523	5,000	230	47	5,277
Indiana.....	82	127	29	338	3,240	323	23	3,586
Illinois.....	117	296	44	457	4,120	450	69	4,639
Michigan.....	199	277	35	511	4,440	530	35	5,005
Wisconsin.....	629	406	9	1,044	15,330	138	35	15,503
East North Central.....	1,172	1,521	170	2,863	32,130	1,671	209	34,010
Minnesota.....	221	309	16	546	5,790	2,475	32	8,297
Iowa.....	184	372	40	596	1,730	3,557	45	5,332
Missouri.....	103	376	122	601	2,910	563	60	3,533
North Dakota.....	64	119	77	260	130	1,420	18	1,568
South Dakota.....	48	117	46	211	180	960	17	1,157
Nebraska.....	78	178	68	324	460	1,480	34	1,974
Kansas.....	100	212	54	366	1,170	780	63	2,013
West North Central.....	798	1,683	423	2,904	12,370	11,235	269	23,874
Delaware.....	3	9	2	14	180	—	6	186
Maryland.....	24	60	14	98	1,340	5	47	1,392
Virginia.....	64	268	190	522	1,270	138	60	1,468
West Virginia.....	28	180	112	320	350	91	65	506
North Carolina.....	32	388	306	726	850	8	99	957
South Carolina.....	10	126	103	241	325	1	30	356
Georgia.....	19	221	222	462	640	2	72	714
Florida.....	7	30	18	55	760	—	57	817
South Atlantic.....	187	1,284	967	2,438	5,715	245	436	6,396
Kentucky.....	50	374	164	588	1,500	300	89	1,889
Tennessee.....	41	394	239	674	1,630	50	53	1,723
Alabama.....	19	288	313	620	530	8	53	591
Mississippi.....	23	303	243	569	870	11	53	934
Arkansas.....	16	221	164	401	655	125	55	835
Louisiana.....	10	158	53	221	560	1	30	591
Oklahoma.....	52	233	94	379	830	460	61	1,351
Texas.....	47	403	199	649	2,100	70	122	2,292
South Central.....	258	2,374	1,469	4,101	8,665	1,025	516	10,206
Montana.....	19	53	25	97	220	182	20	422
Idaho.....	52	80	13	145	1,275	73	23	1,371
Wyoming.....	7	25	10	42	106	58	6	170
Colorado.....	38	73	21	132	550	200	27	777
New Mexico.....	7	32	10	49	135	10	22	167
Arizona.....	9	16	3	28	300	20	23	324
Utah.....	22	39	9	70	600	20	7	627
Nevada.....	4	4	2	9	63	12	3	78
Washington.....	66	105	29	200	1,470	105	53	1,628
Oregon.....	41	99	19	164	885	110	43	1,038
California.....	150	122	24	305	6,440	44	453	6,937
Western.....	428	648	165	1,241	12,044	815	680	13,539
United States.....	3,304	8,257	3,365	14,926	90,613	15,180	2,735	108,528

<sup>1</sup> Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

<sup>2</sup> Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities and information on sales by producer-distributors.

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Table 533.—Milk: Production and utilization, United States, 1945-55

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 <sup>1</sup>
<b>Milk production:</b>											
On farms.....	119,828	117,697	116,814	112,671	116,103	116,602	114,681	114,671	120,221	122,084	123,454
Total <sup>2</sup> .....	120,028	118,697	118,114	113,671	117,003	117,302	115,181	115,071	120,521	122,294	123,554
<b>Utilization (milk equivalent):</b>											
Manufactured in plants:											
Creamery butter, total.....	28,065	24,145	27,430	24,980	26,149	28,641	24,965	24,378	28,877	29,648	28,370
From whey cream.....	780	777	830	771	842	838	817	815	832	901	940
Net.....	27,285	23,368	26,600	24,209	25,307	27,803	24,080	23,563	27,045	28,687	27,430
<b>Cheese:</b>											
American.....	8,776	8,058	9,394	8,597	9,384	8,972	8,791	8,551	10,239	10,475	10,000
Other.....	2,346	2,943	2,381	2,332	2,569	2,883	2,773	3,088	3,104	3,257	3,420
Canned milk:											
Evaporated.....	8,147	6,567	6,890	7,271	5,898	6,177	6,291	6,087	5,448	5,398	5,500
Sweet condensed.....	339	269	389	295	234	143	153	124	96	58	80
Bulk condensed milk:											
Unsweetened.....	310	237	423	483	492	537	558	539	558	569	600
Sweetened.....	167	151	179	98	102	85	92	102	105	105	110
Dry whole milk.....	1,650	1,421	1,250	1,263	956	952	990	774	794	714	760
<b>Frozen dairy products:</b>											
Ice cream, total.....	5,709	9,561	8,799	8,080	7,837	7,938	8,017	8,378	8,550	8,405	8,580
Ice cream, other than milk.....	206	142	140	132	290	305	305	254	251	251	251
Fat from other products <sup>4</sup> .....	926	1,501	1,347	1,501	1,306	1,302	1,488	1,400	1,424	1,404	1,480
Net from milk and cream.....	5,176	8,202	7,532	6,722	6,821	6,894	7,001	7,541	7,797	7,767	8,230
<b>Other factory products<sup>5</sup>.....</b>	<b>949</b>	<b>552</b>	<b>515</b>	<b>561</b>	<b>561</b>	<b>724</b>	<b>939</b>	<b>936</b>	<b>967</b>	<b>1,057</b>	<b>1,100</b>
<b>Total factory products<sup>6</sup>.....</b>	<b>55,145</b>	<b>51,768</b>	<b>55,562</b>	<b>51,801</b>	<b>55,324</b>	<b>55,170</b>	<b>51,603</b>	<b>51,305</b>	<b>57,033</b>	<b>58,087</b>	<b>57,260</b>
<b>Farm butter:</b>											
Fluid consumption:											
Farm.....	6,714	6,557	6,154	5,808	5,440	5,160	4,746	4,215	3,876	3,562	3,365
Nonfarm.....	12,600	12,900	12,600	12,000	11,700	11,300	11,300	11,200	10,500	10,100	10,100
Fed to calves.....	40,200	40,200	40,200	40,000	40,600	41,600	42,800	43,700	44,600	46,100	48,200
Exports and storage <sup>7</sup> .....	3,290	3,228	3,194	3,064	3,163	3,286	3,449	3,348	3,334	3,344	3,304
Other <sup>8</sup> .....	-39	-342	-342	148	-242	-56	116	79	-148	-45	15
Total.....	2,718	2,057	546	790	1,018	842	1,167	1,224	1,308	1,146	1,130

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for milk produced by cows not on farms.<sup>3</sup> Milk sherbet, ice milk, and miscellaneous minor frozen products.<sup>4</sup> Milk equivalent of butter and condensed milk used in ice cream.<sup>5</sup> Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and other dairy products.<sup>6</sup> Includes net milk equivalent of butter and frozen dairy products to avoid double counting of milk from which fat was roused in making a second dairy product.<sup>7</sup> Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced.<sup>8</sup> Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.<sup>9</sup> Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.<sup>10</sup> Agricultural Marketing Service. Data for 1939-44 in Agricultural Statistics, 1954, table 337.



Table 534.—Milk: Production and utilization in specified countries, average 1946-50, 1954 and 1955 (preliminary)

Country	Production				Utilization				
	Milk cows	Production per cow	Milk production	Fluid milk <sup>1</sup>	Butter	Cheese	Canned milk	Other uses <sup>2</sup>	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>Average 1946-50:</b>									
Canada.....	3,668	4,592	16,844	5,471	7,790	1,317	660	752	854
United States.....	22,744	5,105	116,957	53,680	31,882	11,493	7,386	9,329	3,187
Austria <sup>4</sup> .....	1,104	3,435	3,792	1,723	1,246	175	2	2	646
Belgium.....	862	7,215	6,219	1,815	3,548	127	9	711	194
Denmark.....	1,545	8,590	10,181	1,671	7,061	718	152	75	504
Finland <sup>4</sup> .....	1,047	4,288	4,637	2,100	2,005	267	—	—	265
France.....	7,819	3,481	27,216	6,914	9,808	3,252	—	232	7,010
Greece <sup>4</sup> .....	128	1,547	198	158	19	21	—	—	—
Netherlands.....	1,378	7,332	10,104	3,471	3,710	1,871	373	189	490
Norway.....	780	3,965	3,093	1,573	875	347	—	163	235
Sweden.....	1,748	5,864	10,250	3,618	5,091	751	—	153	637
Switzerland <sup>7</sup> .....	829	5,965	5,079	2,305	768	1,161	—	86	759
United Kingdom.....	3,623	5,629	20,394	16,157	1,087	744	504	447	1,455
Australia.....	2,280	5,281	12,041	2,483	7,784	967	285	522	—
New Zealand <sup>8</sup> .....	1,725	5,500	9,487	849	6,300	1,930	—	142	266
<b>1954:</b>									
Canada.....	3,233	5,228	16,902	6,148	7,786	1,022	676	675	595
United States.....	21,581	5,657	122,294	56,200	32,249	13,732	6,130	10,039	3,344
Austria.....	1,132	4,735	5,597	2,764	1,699	350	—	14	770
Belgium.....	990	8,247	8,165	1,833	5,448	150	—	—	692
Denmark.....	1,506	7,897	11,892	1,620	8,179	1,215	—	338	540
Finland.....	1,158	5,549	6,425	2,637	3,082	529	—	—	177
France.....	9,203	4,440	40,860	8,399	17,252	6,356	—	681	8,172
Germany, Western.....	5,831	6,506	37,595	12,707	17,372	2,101	10 1,166	126	4,123
Greece.....	286	2,033	587	349	75	39	—	—	134
Ireland.....	1,204	4,568	5,500	1,080	3,208	54	—	377	771
Italy <sup>11</sup> .....	3,800	4,456	18,522	5,425	3,494	5,594	25	35	3,950
Netherlands.....	1,547	8,353	12,937	3,267	3,998	3,418	1,030	400	824
Norway <sup>7 12</sup> .....	670	5,429	3,734	1,856	833	476	—	73	496
Sweden.....	1,542	6,248	9,636	3,571	4,575	889	15	79	507
Switzerland <sup>7</sup> .....	886	7,000	6,245	2,305	1,344	1,356	—	204	1,036
United Kingdom.....	3,728	6,476	24,196	17,376	1,669	1,947	701	721	1,782
Australia.....	2,263	5,555	12,570	2,712	7,701	1,064	309	445	309
New Zealand <sup>8</sup> .....	1,999	5,455	10,905	986	7,375	2,058	—	169	317
<b>1955:</b>									
Canada.....	3,312	5,216	17,277	6,403	7,873	958	707	760	576
United States.....	21,232	5,815	123,554	58,300	30,795	13,420	6,290	11,445	3,304
Austria.....	1,178	4,598	5,417	2,671	1,608	363	—	10	765
Belgium.....	975	8,495	8,283	1,861	5,421	168	66	9	758
Denmark.....	1,479	7,654	11,321	1,581	7,485	1,268	—	359	625
Finland.....	1,155	5,525	6,381	2,767	2,927	512	—	—	175
France.....	9,352	4,321	40,406	8,399	16,912	6,356	—	667	8,172
Germany, Western.....	5,749	6,482	37,273	12,802	16,687	2,187	10 1,318	104	4,175
Greece.....	322	2,176	701	392	94	64	—	—	151
Ireland.....	1,196	4,385	5,253	1,092	3,069	72	—	290	721
Italy <sup>11</sup> .....	4,000	4,483	19,454	5,539	3,669	5,827	20	18	4,381
Netherlands.....	1,508	8,498	12,813	3,206	3,532	3,549	1,176	526	824
Norway <sup>7 12</sup> .....	658	5,579	3,718	1,872	829	456	—	73	488
Sweden.....	1,514	6,060	9,173	3,538	4,030	886	15	254	450
Switzerland <sup>7</sup> .....	893	7,000	6,290	2,293	1,214	1,486	—	173	1,124
United Kingdom.....	3,704	6,421	23,834	17,510	1,360	1,493	927	773	1,771
Australia.....	2,338	5,956	13,925	2,803	9,184	1,003	246	380	309
New Zealand <sup>8</sup> .....	1,995	5,624	11,220	998	7,706	2,045	—	162	309

<sup>1</sup> Includes milk for cream. <sup>2</sup> Includes milk used for ice cream, dried whole milk, minor products, waste and balance. <sup>3</sup> Includes cows kept mainly for milk. <sup>4</sup> Less than 5 years. <sup>5</sup> Canned milk included with other uses. <sup>6</sup> Includes both hand-fed milk and milk sucked by calves. <sup>7</sup> Production and utilization include goat milk. <sup>8</sup> Excludes milk fed to calves. <sup>9</sup> Years ending June 30. <sup>10</sup> Dried milk utilization included with canned milk. <sup>11</sup> Production and utilization include sheep and goat milk. <sup>12</sup> Years ending March 31.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other United States representatives abroad, and other information.

## FOOTNOTES FOR TABLE 536

<sup>1</sup> Milk sold to plants and dealers and retailed by farmers, plus milk skimmed for sale as cream.  
<sup>2</sup> Computed from the value of milk and cream sold divided by the quantity of milk or milkfat utilized in preparation of these products for market.  
<sup>3</sup> Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.  
<sup>4</sup> Value of sales of milk and cream plus value of milk used for farm consumption and farm butter churned.  
<sup>5</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Agricultural Marketing Service.

**Table 535.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1946–55**

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers			Farm butter		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales	Quantity sold	Price per pound	Value of sales
	Quantity sold	Price per 100 pounds	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales						
1946.....	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
1946.....	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580	53,636	58.3	31,245
1947.....	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022	47,665	63.3	30,153
1948.....	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291	43,805	66.7	29,206
1949.....	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717	39,845	58.0	23,108
1950.....	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372	36,240	56.8	20,591
1951.....	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1952.....	77,301	4.55	3,752,094	632,900	75.0	474,797	1,638	20.8	340,241	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1953.....	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1954.....	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1955 <sup>1</sup> .....	90,613	4.00	3,626,848	562,220	57.1	321,197	1,274	20.7	264,308	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

Year	Combined sales of milk, cream, and farm butter <sup>1</sup>				Household consumption of milk, cream, and farm butter on farms where produced <sup>2</sup>		Gross farm income from dairy products <sup>3</sup>	Farm value of milk produced <sup>4</sup>
	Milk utilized <sup>5</sup>	Average returns <sup>3</sup>		Value of sales (receipts from farm marketings)				
		Per 100 pounds milk	Per pound milkfat		Milk utilized	Value <sup>7</sup>		
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
1946.....	97,421	3.81	.96	3,708,992	17,048	683,667	4,392,659	4,512,653
1947.....	97,365	4.12	1.04	4,012,554	16,255	725,608	4,738,162	4,866,495
1948.....	94,165	4.66	1.17	4,389,357	15,442	766,101	5,155,458	5,295,194
1949.....	98,263	3.81	.96	3,748,325	14,677	621,225	4,369,550	4,488,255
1950.....	99,066	3.75	.95	3,718,685	14,250	593,644	4,312,329	4,431,995
1951.....	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562	5,108,110
1952.....	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543
1953.....	104,109	4.19	1.08	4,365,830	12,778	599,755	4,965,585	5,101,819
1954.....	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955 <sup>1</sup> .....	108,528	3.88	1.01	4,212,353	11,622	502,669	4,715,022	4,838,248

<sup>1</sup> Preliminary.<sup>2</sup> Data not available.<sup>3</sup> Totals for 1951–55 do not include farm butter sold since this was not estimated separately.<sup>4</sup> Milk sold at wholesale and retail, plus milk skimmed for sale as cream, and milk equivalent of farm butter sold.<sup>5</sup> Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or milkfat used in the preparation of these products for market.<sup>6</sup> For 1951–55 includes milk used for all butter churned on farms, including a small quantity which was sold but for which separate data were not available.<sup>7</sup> Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.<sup>8</sup> Value of milk, cream, and farm butter sold, plus the value of these products consumed in the household on farms where produced.<sup>9</sup> Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Agricultural Marketing Service. Data for 1924–45 in Agricultural Statistics, 1952, table 547.

Table 536.—Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1955 (preliminary)

State and division	Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quantity sold, milk equiv- alent	Price per quart	Value of sales
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars
Maine.....	525	5.12	26,880	160	63	101	27	21.8	5,886
New Hampshire.....	328	5.27	17,286				15	23.0	3,450
Vermont.....	1,005	4.57	73,345	130	63	76	13	20.5	2,639
Massachusetts.....	700	5.63	39,410				40	9.360	
Rhode Island.....	120	6.23	7,476				6	24.0	1,440
Connecticut.....	651	5.55	38,044				26	24.2	6,292
New York.....	9,060	4.09	370,554	1,880	48	902	80	19.3	15,440
New Jersey.....	1,050	5.12	53,760				35	23.5	8,225
Pennsylvania.....	5,650	4.51	254,815	4,840	48	2,323	49	21.5	10,535
North Atlantic.....	19,689	4.48	881,613	7,000	48.6	3,402	291	21.7	63,267
Ohio.....	5,000	3.94	197,000	8,990	47	4,225	22	20.5	4,510
Indiana.....	3,240	3.73	120,852	12,630	50	6,315	11	20.3	2,233
Illinois.....	4,120	3.50	144,200	16,740	48	8,035	32	18.4	5,888
Michigan.....	4,440	3.77	167,388	19,930	60	11,958	16	19.1	3,056
Wisconsin.....	15,330	3.24	496,692	5,090	62	3,156	16	18.9	3,024
East North Central.....	32,130	3.50	1,126,132	63,390	53.2	33,689	97	19.3	18,711
Minnesota.....	5,790	3.08	178,332	86,620	62	53,704	15	17.8	2,670
Iowa.....	1,730	3.42	59,166	131,250	62	81,375	21	18.8	3,948
Missouri.....	2,910	3.72	108,252	22,800	49	11,172	28	17.5	4,900
North Dakota.....	130	3.75	4,875	51,830	59	30,580	8	18.1	1,448
South Dakota.....	180	3.94	7,092	33,790	57	19,260	8	18.5	1,480
Nebraska.....	460	4.02	18,492	53,580	56	30,005	16	19.3	3,088
Kansas.....	1,170	3.77	44,109	29,020	52	15,080	29	19.0	5,510
West North Central.....	12,370	3.40	420,318	408,890	59.0	241,186	125	18.4	23,044
Delaware.....	180	4.53	8,154				3	21.5	645
Maryland.....	1,340	4.68	62,112	190	47	89	22	21.8	4,796
Virginia.....	1,270	4.94	62,738	5,590	46	2,571	28	21.6	6,048
West Virginia.....	350	4.49	15,715	5,660	47	1,720	30	20.2	6,060
North Carolina.....	850	5.46	46,410	340	48	163	46	21.7	9,982
South Carolina.....	325	5.56	18,070	40	52	21	14	21.2	2,968
Georgia.....	640	5.75	36,800	80	52	42	33	23.1	7,623
Florida.....	760	6.09	50,844				27	23.0	6,210
South Atlantic.....	5,715	5.27	301,443	9,900	46.5	4,606	203	21.5	44,332
Kentucky.....	1,500	3.74	56,100	12,260	44	5,438	41	18.6	7,626
Tennessee.....	1,620	3.86	62,532	2,100	48	1,008	25	18.7	4,675
Alabama.....	530	5.11	27,083	340	52	177	25	19.8	4,950
Mississippi.....	870	4.34	37,758	460	46	212	25	20.4	5,100
Arkansas.....	655	4.12	26,986	5,250	49	2,572	26	18.3	4,758
Louisiana.....	560	5.64	31,584	40	52	21	14	22.8	3,192
Oklahoma.....	830	4.39	36,437	18,400	52	9,568	28	20.0	5,600
Texas.....	2,100	5.63	118,230	2,900	49	1,421	57	21.5	12,255
South Central.....	8,665	4.56	396,710	41,850	48.8	20,417	241	20.0	48,156
Montana.....	220	4.35	9,570	6,770	58	3,927	9	20.9	1,881
Idaho.....	1,275	3.34	42,585	2,740	55	1,507	11	19.1	2,101
Wyoming.....	106	3.93	4,166	2,100	58	1,218	3	19.9	597
Colorado.....	550	4.63	25,465	7,240	57	4,127	13	23.0	2,990
New Mexico.....	135	5.47	7,384	390	56	2,128	10	22.3	2,230
Arizona.....	300	5.32	15,960	40	57	23	11	19.8	2,178
Utah.....	600	4.05	24,300	740	56	414	11	17.2	316
Nevada.....	63	4.85	3,056	430	60	258	3	19.3	193
Washington.....	1,470	4.22	62,034	4,280	55	2,354	25	21.2	5,300
Oregon.....	885	4.39	38,852	4,760	59	2,806	20	20.4	4,080
California.....	6,440	4.15	267,260	1,710	61	1,043	211	21.2	44,732
Western.....	12,044	4.16	500,632	31,200	57.4	17,897	317	21.1	66,798
United States.....	90,613	4.00	3,626,848	562,220	57.1	321,197	1,274	20.7	264,308

See footnotes on page 374.

Table 536.—Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1955 (preliminary)—Continued

State and division	Combined sales of milk and cream				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products <sup>4</sup>	Farm value of milk produced <sup>5</sup>
	Milk utilized <sup>1</sup>	Average returns <sup>2</sup>		Value of sales (receipts from farm marketings)	Milk utilized	Value <sup>3</sup>		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	587	5.60	1.37	32,867	89	4,984	37,851	38,528
New Hampshire.....	360	5.76	1.50	20,736	24	1,382	22,118	22,522
Vermont.....	1,637	4.65	1.16	76,063	56	2,604	78,667	80,259
Massachusetts.....	785	6.21	1.63	48,770	27	1,677	50,447	51,170
Rhode Island.....	133	6.70	1.74	8,916	3	201	9,117	9,246
Connecticut.....	707	6.28	1.67	44,376	27	1,696	46,072	46,974
New York.....	9,283	4.17	1.16	386,896	306	12,760	399,656	409,702
New Jersey.....	1,126	5.50	1.47	61,985	34	1,870	63,855	64,790
Pennsylvania.....	5,885	4.55	1.20	267,673	352	16,016	283,689	289,562
North Atlantic.....	20,503	4.63	1.24	948,282	918	43,190	991,472	1,012,753
Ohio.....	5,277	3.90	1.00	205,735	378	14,742	220,477	226,200
Indiana.....	3,586	3.61	.90	129,400	246	8,881	138,281	141,295
Illinois.....	4,639	3.41	.91	158,123	340	11,594	169,717	173,774
Michigan.....	5,065	3.64	.97	182,402	312	11,357	193,759	200,782
Wisconsin.....	15,503	3.24	.89	502,872	415	13,446	516,318	536,123
East North Central.....	34,010	3.47	.92	1,178,532	1,691	60,020	1,238,552	1,278,174
Minnesota.....	8,297	2.83	.80	234,706	325	9,198	243,904	250,257
Iowa.....	5,332	2.71	.72	144,489	412	11,165	155,654	160,649
Missouri.....	3,533	3.52	.85	124,324	498	17,530	141,854	145,517
North Dakota.....	1,568	2.35	.63	36,903	196	4,606	41,509	42,058
South Dakota.....	1,157	2.41	.66	27,832	163	3,928	31,760	32,999
Nebraska.....	1,974	2.61	.70	51,585	246	6,421	58,006	59,978
Kansas.....	2,013	3.21	.83	64,709	266	8,539	73,248	76,366
West North Central.....	23,874	2.87	.77	684,548	2,106	61,387	745,935	768,694
Delaware.....	186	4.73	1.24	8,799	11	520	9,319	9,460
Maryland.....	1,392	4.86	1.28	67,597	74	3,596	71,193	72,414
Virginia.....	1,468	4.86	1.19	71,357	458	22,259	93,616	96,714
West Virginia.....	506	4.64	1.12	23,495	292	13,549	37,044	38,326
North Carolina.....	957	5.91	1.37	56,555	694	41,015	97,570	99,465
South Carolina.....	356	5.92	1.38	21,059	231	13,675	34,734	35,342
Georgia.....	714	6.23	1.45	44,465	443	27,599	72,064	73,265
Florida.....	817	6.98	1.66	57,054	48	3,350	60,404	60,866
South Atlantic.....	6,396	5.48	1.32	350,381	2,251	125,563	475,944	485,852
Kentucky.....	1,889	3.66	.85	69,164	538	19,691	88,855	90,658
Tennessee.....	1,723	3.96	.90	68,215	633	25,067	93,282	94,921
Alabama.....	691	5.45	1.24	32,210	601	32,754	64,964	66,000
Mississippi.....	934	4.61	1.05	43,070	546	25,171	68,241	69,288
Arkansas.....	835	4.11	.94	34,316	385	15,824	50,140	50,800
Louisiana.....	591	5.89	1.35	34,797	211	12,428	47,225	47,827
Oklahoma.....	1,351	3.82	.94	51,605	327	12,491	64,096	66,086
Texas.....	2,292	5.76	1.39	131,906	602	34,675	166,581	169,402
South Central.....	10,206	4.56	1.07	465,283	3,843	178,101	643,384	654,982
Montana.....	422	3.64	.96	15,378	78	2,839	18,217	18,892
Idaho.....	1,371	3.37	.88	46,193	93	3,134	49,327	51,089
Wyoming.....	170	3.52	.96	5,981	35	1,232	7,213	7,462
Colorado.....	777	4.19	1.13	32,582	94	3,939	36,521	38,057
New Mexico.....	167	5.89	1.49	9,832	42	2,474	12,306	12,722
Arizona.....	324	5.61	1.52	18,161	19	1,066	19,227	19,747
Utah.....	627	4.02	1.10	25,230	48	1,930	27,160	28,019
Nevada.....	78	4.50	1.25	3,507	6	270	3,777	3,915
Washington.....	1,628	4.28	1.03	66,688	134	5,735	75,423	78,238
Oregon.....	1,038	4.41	1.00	45,740	118	5,294	50,944	53,008
California.....	6,937	4.51	1.19	313,035	146	6,585	319,620	326,614
Western.....	13,539	4.32	1.11	585,327	813	34,408	619,735	637,793
United States.....	108,528	3.88	1.01	4,212,353	11,622	502,669	4,715,022	4,838,248

See footnotes on page 374.

Table 537.—Milk markets under Federal marketing programs: Blend and Class I milk prices at 3.5 percent fat test, f.o.b. city plant, number of producers, receipts from producers, average daily deliveries per producer, and average fat test of milk delivered, by markets, 1954 and 1955

Market	Average minimum prices per 100 pounds payable to producers				Average number of producers		Producer receipts <sup>1</sup>		Average fat test			
	Class I price				number of producers		Total			Daily per producer		
	Blend price <sup>2</sup>											
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
	Dollars	Dollars	Dollars	Dollars	Number	Number	Million pounds	Million pounds	Pounds	Pounds	Percent	Percent
Akron, Ohio <sup>3</sup>	4.20	4.41	5.06	5.06	578	2,098	14	249	385	355	4.22	3.63
Appalachian, Tenn.-Va.-Ky. <sup>4</sup>	5.23	4.92	5.79	5.79	578	2,098	14	249	385	355	4.22	3.63
Austin-Waco, Texas <sup>5</sup>	5.61	6.01	6.16	6.16	150	563	11	127	694	694	3.68	4.02
Black Hills, South Dakota <sup>7</sup>	5.19	6.08	5.17	5.17	150	147	11	30	472	551	3.68	3.62
Boston, Mass.	4.13	4.30	5.00	5.32	12,573	12,161	1,612	1,671	351	376	3.99	3.95
Cedar Rapids-Iowa City, Iowa.	3.48	3.50	3.88	3.92	704	781	125	139	449	488	3.80	3.68
Central Arizona <sup>8</sup>	4.70	5.72	4.84	4.84	478	478	24	24	163	163	3.77	3.77
Central Arkansas <sup>9</sup>	5.30	4.88	5.48	5.48	1,118	1,118	21	21	312	312	4.01	4.49
Central Mississippi <sup>10</sup>	11 5.27	11 5.27	11 5.27	11 5.27	736	736	132	132	519	519	4.01	4.49
Chicago, Ill.	12 3.54	12 3.73	12 3.80	12 3.80	23,609	22,050	4,561	4,404	534	533	3.62	3.60
Cincinnati, Ohio	13 4.05	13 4.06	13 4.56	13 4.56	5,055	4,713	432	432	234	254	3.85	3.84
Clarksville, West Virginia <sup>11</sup>	5.20	5.38	5.38	5.38	4,713	4,713	12	12	204	204	4.10	4.10
Cleveland, Ohio	4.05	4.11	4.46	4.48	8,038	7,929	916	901	312	342	3.76	3.73
Columbus, Ohio	4.04	4.09	4.27	4.29	2,185	2,094	281	290	352	379	3.91	3.84
Corpus Christi, Texas <sup>12</sup>	6.16	6.21	6.21	6.21	447	447	47	47	571	571	4.42	4.42
Dayton-Springfield, Ohio	4.06	4.16	4.36	4.31	2,557	2,518	309	339	331	369	3.88	3.82
Detroit, Michigan	3.91	4.05	4.29	4.40	13,165	12,907	1,650	1,721	343	365	3.67	3.65
Dubuque, Iowa	3.44	3.54	3.85	3.96	262	247	42	43	441	473	3.79	3.74
Duluth-Superior, Minn.-Wis.	3.81	3.98	4.31	4.22	1,520	1,572	147	167	265	291	3.96	3.96
Durham, N. C.	5.61	5.68	6.19	6.19	292	292	51	51	453	453	3.75	3.68
Fall River, Mass.	4.40	4.56	4.86	4.83	413	392	51	51	547	547	3.75	3.68
Fort Smith, Ark.	3.59	3.85	4.00	4.26	1,206	1,033	117	108	266	282	3.11	3.11
Fort Wayne, Ind.	4.03	4.04	4.32	4.36	3,110	2,945	413	430	364	400	3.75	3.75
Kansas City, Mo.-Kansas	4.47	4.75	4.67	4.84	732	922	109	137	409	408	4.01	4.00
Knoxville, Tenn.	4.47	4.75	4.67	4.84	732	922	109	137	409	408	4.01	4.00
Lima, Ohio	3.82	3.90	4.33	4.16	645	902	60	113	301	344	3.87	3.83
Louisville, Ky.	4.10	4.06	4.46	4.40	2,384	2,356	303	325	351	377	3.96	3.92
Memphis, Tenn.	4.59	4.51	4.82	4.70	1,127	1,447	170	211	414	412	4.23	4.26
Merrimack Valley, Mass.	5.19	5.40	5.52	5.84	1,141	1,095	150	157	361	393	3.83	3.81
Minneapolis, Wis.	3.68	3.68	3.68	3.76	7,227	7,227	2,636	2,636	474	609	3.70	3.66
Milwaukee, Wis.	3.61	3.64	3.73	3.79	5,140	4,280	747	670	398	429	3.67	3.64
Minneapolis-St. Paul, Minn.	3.61	3.64	3.73	3.79	5,140	4,280	747	670	398	429	3.67	3.64
Muskegon, Mich.	3.92	3.95	4.25	4.25	1,383	1,383	163	163	354	354	4.27	4.24
Nashville, Tenn.	3.95	3.98	4.45	4.30	1,383	1,383	163	163	354	354	4.27	4.24
Nesqueh Valley, Kansas-Mo.	3.95	3.92	4.45	4.30	1,383	1,383	163	163	354	354	4.27	4.24
New Orleans, La.	17 4.88	17 4.85	17 5.85	17 5.78	2,768	2,663	281	285	278	310	4.30	4.30
New York, N. Y.	4.80	3.96	18 5.13	18 5.20	50,688	46,331	7,765	8,129	451	451	3.61	3.59
New York, N. Y.	4.80	3.96	18 5.13	18 5.20	50,688	46,331	7,765	8,129	451	451	3.61	3.59
North York, N. Y.	4.78	5.01	5.00	5.36	3,152	3,037	672	642	584	642	4.09	4.10
Oklahoma City, Okla.	4.43	4.46	4.76	4.89	1,425	1,380	170	180	584	642	4.09	4.10

Omaha-Lincoln-Council Bluffs, Nebr.-Iowa.	4.13	4.08	4.48	4.41	2.528	2.523	293	296	318	344	3.65
Osage, Mo.-Ark.	4.17	4.14	4.47	4.33	1,322	1,311	181	185	382	384	4.34
Philadelphia, Pa.	4.40	4.33	4.47	4.33	1,322	1,311	35	35	287	310	4.20
Philadelphia, Pa.	4.84	4.77	4.39	4.74	7,964	7,668	1,188	1,244	409	445	3.81
Puget Sound, Wash.	4.10	4.08	4.74	4.74	3,789	3,850	765	831	609	691	4.12
Quad Cities, Ill.-Iowa.	3.50	3.61	3.95	4.06	1,237	1,212	203	208	449	470	3.66
Rockford-Freepport, Ill.	13 3.64	13 3.70	13 3.75	13 3.82	1,250	1,232	48	47	524	550	3.63
St. Louis, Mo.	4.10	4.09	4.28	4.24	4,371	4,255	569	584	357	376	3.96
San Antonio, Texas.	5.57	5.74	5.62	5.80	4,462	4,479	147	160	888	922	3.83
Shreveport, La.	4.04	4.17	4.27	4.42	337	409	64	66	326	373	3.40
Sioux Falls, S. D.	4.18	4.01	4.41	4.33	323	323	54	65	484	552	3.42
South Bend-La Porte, Ind.	3.64	3.78	3.83	4.00	928	926	124	137	366	404	3.88
Southwest Kansas	4.27	4.35	4.68	4.73	378	340	25	51	366	404	3.76
Springfield, Mass.	5.08	5.33	5.52	5.84	1,432	1,365	198	204	379	409	3.83
Stark County, Ohio.	4.14	4.17	4.42	4.46	1,214	1,182	146	154	329	357	3.70
Toledo, Ohio.	4.14	4.14	4.32	4.31	1,979	1,911	226	242	314	347	3.67
Topoka, Kansas.	4.06	4.11	4.33	4.36	503	503	61	63	333	347	3.63
Tri-State Area: Ky.-Ohio-W. Va.	4.00	4.17	4.17	4.31	2,312	2,312	191	206	439	470	3.96
Upland, Mich.	4.23	4.11	4.65	4.55	1,341	1,288	201	208	416	443	3.96
Upland, Mich.	4.23	4.11	4.65	4.55	1,341	1,288	201	208	416	443	3.96
Wheeling, W. Va.	4.28	4.06	4.77	5.14	1,411	1,411	153	161	416	400	4.16
Wichita, Kansas.	4.24	4.28	4.77	5.14	1,026	987	116	116	416	400	3.57
Worcester, Mass.	5.15	5.49	5.52	5.84	760	721	116	116	420	442	3.77

1 Excludes producer-handlers who purchase no milk from other producers.  
 2 Minimum uniform price in market pools, weighted average of base prices in individual handler pools, weighted average of base and excess payments where such plans are used.

3 February-December.

4 November-December 1954.

5 Zone 1.

6 Austin 7.5 cents less, and Waco 22.5 cents less.

7 August-December 1954.

8 201-210 mile zone.

9 December.

10 Tucson.

11 Abilene zone.

12 Grade A.

13 55-70 mile zone.  
 14 November-December.

15 July-December.

16 May-December.

17 61-70 mile zone.

18 Classes 1-A and 1-B.

19 Grade B.

20 Freeport 4 cents less.

21 April-December 1954.

22 December.

23 Plants holding Alliance, Canton, or Massillon permits; other plants, 25 cents less.

24 Prices are for Huntington district plants.

Agricultural Marketing Service. Compiled from reports of the market administrators.



Table 538.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1954 and 1955

Marketing area	Whole milk				Skim milk items <sup>1</sup>		Milkfat in cream		Milkfat in milk and cream mixtures	
	Quantity		Milkfat test		1954	1955	1954	1955	1954	1955
	1954	1955	1954	1955						
	Million pounds	Million pounds	Per cent	Per cent	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds
Akron, Ohio.....	( <sup>2</sup> )	163	( <sup>2</sup> )	3.52	( <sup>2</sup> )	20,793	( <sup>2</sup> )	356	( <sup>2</sup> )	353
Boston, Mass.....	697	720	3.86	3.86	22,187	24,453	7,184	7,301	57	78
Cedar Rapids-Iowa City, Iowa.....	43	45	3.25	3.29	6,785	7,922	103	106	239	249
Detroit, Michigan.....	1,040	1,114	3.60	3.55	90,566	99,171	5,146	4,883	1,570	1,916
Dubuque, Iowa.....	17	18	3.53	3.50	1,144	1,831	29	30	91	97
Fall River, Mass.....	40	41	3.73	3.73	1,806	1,925	221	226	1	2
Fort Smith, Ark.....	23	25	3.75	3.60	2,598	2,709	31	30	24	27
Fort Wayne, Ind.....	50	54	3.56	3.54	4,058	4,933	132	136	77	97
Kansas City, Mo.-Kansas.....	250	260	3.51	3.52	21,057	20,762	819	756	296	376
Louisville, Ky.....	181	196	3.72	3.73	18,376	19,362	354	356	194	227
Merrimack Valley, Mass.....	96	101	3.79	3.79	3,033	3,432	551	521	2	8
Milwaukee, Wis.....	284	300	3.56	3.55	21,821	25,410	1,252	1,243	463	541
Minneapolis-St. Paul, Minn.....	381	403	3.53	3.53	27,872	29,717	2,365	2,303	1,206	1,246
Neosho Valley, Kans.-Mo.....	59	60	3.62	3.62	4,122	4,297	115	100	168	194
New York, N. Y.....	3,133	3,221	3.60	3.58	( <sup>2</sup> )	( <sup>2</sup> )	2,1927	21,542	( <sup>2</sup> )	( <sup>2</sup> )
Okahoma City, Okla.....	105	110	3.75	3.74	9,522	9,997	256	250	214	236
Omaha-Lincoln-Council Bluffs, Nebr.-Iowa.....	131	141	3.68	3.63	15,465	16,923	414	399	609	646
Ozarks, Mo.-Ark.....	( <sup>2</sup> )	71	( <sup>2</sup> )	3.66	( <sup>2</sup> )	8,732	( <sup>2</sup> )	94	( <sup>2</sup> )	185
Philadelphia, Pa.....	712	720	3.79	3.78	43,757	47,345	3,896	3,862	112	131
Puget Sound, Wash.....	385	405	3.54	3.54	34,179	34,163	1,750	1,785	1,073	1,205
Quad Cities, Ill.-Iowa.....	75	80	3.46	3.44	11,787	12,820	1,138	1,141	400	414
St. Louis, Mo.....	369	390	3.42	3.45	29,613	37,428	1,489	1,401	541	622
San Antonio, Texas.....	127	133	3.58	3.55	11,041	11,848	146	147	333	394
Sioux City, Iowa.....	28	30	3.47	3.39	3,360	3,433	60	45	159	164
Sioux Falls-Mitchell, S. D.....	21	24	3.46	3.46	2,089	2,744	97	62	68	109
Southwest Kansas.....	( <sup>2</sup> )	33	( <sup>2</sup> )	3.43	( <sup>2</sup> )	1,043	( <sup>2</sup> )	37	( <sup>2</sup> )	97
Springfield, Mass.....	140	148	3.75	3.72	6,876	6,845	869	900	11	13
Stark County, Ohio.....	94	94	3.55	3.55	7,313	6,977	195	175	121	119
Tulsa-Muskogee, Okla.....	98	107	3.66	3.65	9,271	9,426	283	272	148	179
Wichita, Kansas.....	78	85	3.41	3.38	6,038	5,759	214	209	192	203
Worcester, Mass.....	99	103	3.76	3.75	3,185	3,583	699	669	16	14

<sup>1</sup> Includes plain and fortified skim and part skim milk, buttermilk and cultured specialties, and flavored milk and milk drinks.

<sup>2</sup> Not available.

Agricultural Marketing Service. Compiled from reports of the market administrators.

**Table 539.—Milk cows, milk, and butterfat in cream: Average prices received by farmers and prices paid by plants and dealers, United States, 1946-55**

Year	Prices received by farmers for—			Prices paid by plants and dealers for milk for specified purposes, per 100 pounds, 3.5 percent fat basis	
	Milk cows, per head <sup>1</sup>	All milk wholesale, per 100 pounds <sup>2</sup>	Butterfat in cream, per pound <sup>3</sup>	Milk for distribution as fluid milk <sup>4</sup>	Milk for evaporated milk <sup>5</sup>
	Dollars	Dollars	Cents	Dollars	Dollars
1946.....	131.00	\$ 3.99	64.3	4.43	3.36
1947.....	152.00	4.27	71.8	5.00	3.46
1948.....	186.00	4.88	79.9	5.54	3.90
1949.....	184.00	3.95	61.6	5.08	2.81
1950.....	198.00	3.89	62.0	4.86	2.87
1951.....	247.00	4.58	71.2	5.49	3.53
1952.....	243.00	4.85	75.0	5.76	3.74
1953.....	177.00	4.32	66.5	5.43	(?)
1954.....	149.00	3.97	58.7	5.15	(?)
1955 <sup>6</sup> .....	146.00	4.00	57.1	5.19	(?)

Year	Prices reported paid by plants for milk for specified purposes, basis fat test as actually delivered									
	Milk for evaporated milk <sup>1</sup>		Milk for butter and byproducts <sup>2</sup>		Milk for cheese <sup>3</sup>				All manufactur- ing milk <sup>4</sup>	
					American cheese		All cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>
1947-----	3.92	4.04	3.64	3.91	3.73	3.90	3.73	3.84	3.76	3.94
1948-----	4.42	4.07	4.06	3.89	4.18	3.90	4.17	3.84	4.24	3.96
1949-----	3.24	4.10	3.14	3.88	3.07	3.90	3.08	3.84	3.14	3.96
1950-----	3.34	4.11	3.18	3.89	3.15	3.90	3.14	3.85	3.22	3.97
1951-----	4.08	4.11	3.79	3.88	3.85	3.91	3.82	3.86	3.91	3.97
1952-----	4.30	4.08	3.98	3.86	4.02	3.90	4.01	3.85	4.10	3.95
1953-----	3.62	4.07	3.56	3.85	3.49	3.88	3.48	3.83	3.55	3.93
1954-----	3.28	4.08	3.18	3.84	3.14	3.87	3.15	3.83	3.19	3.91
1955 <sup>5</sup> -----	3.31	4.08	3.16	3.81	3.13	3.88	3.13	3.82	3.19	3.91

<sup>1</sup> Annual price is simple average of United States prices for 12 months.<sup>2</sup> Average price for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of all milk sold at wholesale to plants and dealers.<sup>3</sup> Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold.<sup>4</sup> Dealers' weighted average buying prices (f.o.b. city) for standard grade milk used for city distribution as milk. This series weighted by population of individual markets replaces the series showing straight average prices of all markets reporting (Agricultural Statistics 1955, table 546).<sup>5</sup> Includes milk for canned condensed milk. Prices f.o.b. factory.<sup>6</sup> Does not include Government dairy production payments, January-June 1946.<sup>7</sup> Series discontinued January 1953.<sup>8</sup> Preliminary.<sup>9</sup> Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.<sup>10</sup> Monthly price and butterfat test obtained by weighting together milk for canning, milk for butter and by-products, and milk for American cheese. Annual averages are simple averages of monthly prices.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 550.

**Table 540.—Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent milkfat basis) used for city distribution as milk<sup>1</sup>, by geographic divisions, 1946-55<sup>2</sup>**

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1946.....	4.82	4.80	4.06	4.07	4.77	4.38	4.18	3.81	4.20	4.43
1947.....	5.53	5.43	4.39	4.37	5.63	5.13	5.12	4.68	4.75	5.00
1948.....	6.25	6.05	4.99	4.94	6.06	5.61	5.66	4.95	5.05	5.54
1949.....	5.96	5.72	4.08	4.12	5.93	5.03	5.53	5.02	4.79	5.08
1950.....	5.58	5.45	3.95	4.04	5.82	4.89	5.27	4.99	4.43	4.86
1951.....	6.05	6.07	4.70	4.67	6.24	5.51	5.99	5.35	5.07	5.49
1952.....	6.18	6.10	5.02	5.14	6.39	5.86	6.50	5.83	5.66	5.76
1953.....	5.72	5.90	4.47	4.63	6.40	5.37	6.00	5.76	5.44	5.43
1954.....	5.69	5.77	4.07	4.21	6.23	4.99	5.51	5.54	4.91	5.15
1955.....	5.93	5.81	4.13	4.20	6.15	5.02	5.66	5.49	4.87	5.19

<sup>1</sup> In some markets the prices paid for fluid milk and fluid cream are the same. Includes Class I prices, base or basic prices, and flat prices where effective.

Agricultural Marketing Service. This series, which begins with 1935, replaces the series showing straight average prices of all markets reporting (Agricultural Statistics 1955, table 546). Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Agricultural Marketing Service.

**Table 541.—Fluid milk, standard: <sup>1</sup> Average retail prices per single quart, delivered to homes in specified cities, 1946-55**

City	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston, Mass.....	18.2	20.2	22.6	22.2	21.6	23.0	23.9	23.1	23.6	24.3
Hartford, Conn. <sup>2</sup> .....	18.1	20.2	22.1	22.7	21.1	23.8	24.5	24.2	24.2	24.8
New York, N. Y.....	19.5	21.1	24.0	23.0	20.9	24.0	24.4	25.0	25.4	25.8
Philadelphia, Pa.....	16.7	19.1	20.8	20.5	20.1	22.5	23.5	23.4	23.0	23.5
Pittsburgh, Pa.....	17.6	19.7	20.8	20.9	20.0	22.1	23.6	24.6	24.6	24.6
Baltimore, Md.....	16.5	19.0	20.7	20.6	20.6	22.7	23.5	23.9	23.6	23.7
Washington, D. C.....	17.2	19.8	20.8	20.2	20.8	22.7	23.7	24.2	24.4	24.5
Jacksonville, Fla.....	20.6	22.3	25.8	25.2	24.7	26.0	26.0	26.9	27.0	27.0
Cleveland, Ohio.....	17.1	17.7	20.2	17.8	17.8	20.8	22.0	19.9	20.1	20.4
Indianapolis, Ind.....	18.8	17.9	20.0	18.7	18.9	21.2	22.6	21.8	21.2	22.0
Chicago, Ill.....	18.9	21.0	22.5	21.1	21.3	23.6	25.3	25.0	25.0	25.9
Detroit, Mich.....	16.5	18.3	20.0	18.8	18.5	21.5	22.6	22.1	21.4	22.0
Milwaukee, Wis.....	15.1	16.8	19.4	17.0	16.6	19.2	21.1	21.0	19.6	20.2
Minneapolis, Minn. <sup>4</sup> .....	14.8	17.4	18.9	17.1	16.5	18.8	20.2	20.1	19.0	19.8
Kansas City, Mo.....	16.8	18.0	20.1	18.6	18.7	21.2	22.5	21.2	21.2	22.2
Omaha, Nebr.....	15.5	17.5	19.3	18.8	18.7	20.3	21.4	21.1	20.3	19.6
Louisville, Ky.....	18.0	19.8	21.7	20.8	21.2	23.3	24.6	23.8	22.8	23.0
New Orleans, La.....	17.5	20.6	22.4	22.5	23.1	24.1	25.1	26.2	26.5	26.8
Dallas, Texas.....	16.8	19.2	21.5	21.2	20.3	23.0	25.2	24.2	23.9	24.0
Denver, Colo.....	15.5	18.2	19.5	20.0	20.2	22.1	23.2	24.0	24.0	24.0
Salt Lake City, Utah.....	14.8	17.1	18.5	19.0	18.8	20.2	21.7	21.4	21.0	21.3
Seattle, Wash.....	16.1	19.3	20.0	18.6	18.4	20.3	22.0	20.9	20.8	21.6
Portland, Ore.....	15.7	17.8	19.6	20.0	19.6	21.9	22.0	22.0	21.7	21.8
San Francisco, Calif.....	17.1	18.7	20.2	19.8	19.1	20.7	22.6	22.6	21.6	21.5
Los Angeles, Calif.....	16.2	18.3	19.9	19.9	19.0	20.7	22.6	22.8	21.5	21.5
Average, 25 cities <sup>3</sup> .....	16.9	19.0	20.9	20.2	19.9	22.0	23.2	23.0	22.7	23.0
Fall River, Mass.....	18.4	20.6	22.3	21.5	20.8	22.4	23.3	22.7	23.3	24.1
Lowell-Lawrence, Mass.....	18.2	20.3	22.6	21.6	20.8	22.6	23.2	22.4	22.8	23.6
Cincinnati, Ohio.....	16.7	19.0	21.5	19.4	19.6	21.2	23.0	22.4	22.0	22.5
Columbus, Ohio.....	15.9	17.2	19.6	17.9	17.7	20.2	21.7	20.8	20.4	20.2
Dayton-Springfield, Ohio	16.8	18.8	20.9	18.8	18.8	21.1	22.8	22.1	21.2	21.0
Toledo, Ohio.....	16.7	18.7	20.8	19.3	18.6	21.2	23.0	21.8	20.3	20.8
Fort Wayne, Ind.....	15.9	17.7	19.8	18.2	18.2	20.2	21.4	21.5	20.0	21.7
Duluth, Minn.....	15.0	16.7	19.3	19.2	18.8	20.8	22.2	23.0	22.3	22.3
Sioux City, Iowa.....	16.2	19.4	19.2	18.6	18.4	20.2	21.0	21.0	20.5	20.2
St. Louis, Mo.....	17.5	19.9	21.3	20.1	20.1	22.1	23.7	21.8	21.3	21.9
Topeka, Kans.....	16.7	18.6	20.4	19.1	19.5	22.2	24.0	22.8	22.4	22.7
Wichita, Kans.....	16.6	17.2	20.2	20.1	19.8	22.4	24.4	22.2	21.7	21.2

<sup>1</sup> "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

<sup>2</sup> Changed from New Haven; prices identical at time of change in 1950.

<sup>3</sup> Simple average.

<sup>4</sup> Revised.

Agricultural Marketing Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

**Table 542.—Milk: Average price per 100 pounds paid producers by condenseries for milk of actual milk fat content, to be used primarily for evaporated milk, by geographic divisions, 1948-55<sup>1</sup>**

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western <sup>2</sup>	South-western <sup>2</sup>	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1948.....	4.70	4.63	4.36	4.40	4.59	4.50	4.36	4.42
1949.....	3.48	3.45	3.11	3.19	3.41	3.50	3.34	3.24
1950.....	3.30	3.50	3.27	3.36	3.43	3.46	3.32	3.34
1951.....	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.08
1952.....	4.13	4.47	4.17	4.33	4.45	4.54	4.51	4.30
1953.....	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.62
1954.....	3.19	3.34	3.24	3.23	3.32	* 3.37	* 3.31	3.28
1955.....	3.20	3.39	3.24	3.29	3.39	* 3.43	* 3.33	3.31

<sup>1</sup> All prices are f.o.b. factory. Annual prices are straight averages of monthly prices.<sup>2</sup> Montana, Wyoming, Idaho, Washington, and Oregon.<sup>3</sup> Colorado, New Mexico, Arizona, Nevada, Utah, and California.<sup>4</sup> Not comparable with earlier years.

Agricultural Marketing Service.

**Table 543.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1946-55**

Year	New York	Philadel- phia	Boston	Year	New York	Philadel- phia	Boston
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1946.....	37.22	32.41	32.26	1951.....	38.12	31.83	32.47
1947.....	38.50	32.87	32.28	1952.....	39.19	32.84	33.64
1948.....	42.53	35.76	36.00	1953.....	35.96	28.02	28.97
1949.....	33.97	26.53	27.36	1954.....	34.20	25.64	26.46
1950.....	34.35	27.11	27.64	1955.....	33.74	25.58	26.69

Agricultural Marketing Service. Data for 1935-45 in Agricultural Statistics, 1952, table 554.

**Table 544.—Casein, dry: Production and imports, United States, 1940-55**

Year	Pro- duction	Imports for con- sumption	Total	Year	Pro- duction	Imports for con- sumption	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940.....	46,616	24,523	71,139	1948.....	14,372	40,585	54,957
1941.....	47,346	41,518	88,864	1949.....	18,348	33,061	51,409
1942.....	42,268	16,819	59,087	1950.....	18,531	54,552	73,083
1943.....	18,386	28,052	46,438	1951.....	21,620	43,386	65,006
1944.....	15,264	47,225	62,489	1952.....	7,482	56,836	64,318
1945.....	12,333	51,610	63,943	1953.....	5,532	74,246	79,778
1946.....	18,319	45,346	63,665	1954.....	5,175	59,833	65,008
1947.....	35,831	20,887	56,718	1955.....	3,147	74,480	77,627

Agricultural Marketing Service. Imports compiled from records of Bureau of Foreign and Domestic Commerce and Bureau of the Census. Data for 1932-39 in Agricultural Statistics, 1952, table 560.

## FOOTNOTES FOR TABLE 545

<sup>1</sup> Preliminary.<sup>2</sup> Includes colby, washed curd, high and low moisture jack, monterey, and granular cheese.<sup>3</sup> Excludes full-skim American and cottage cheese.<sup>4</sup> Includes data for individual States which have less than 3 plants and are not shown separately.

Agricultural Marketing Service.

Table 545.—Dairy products: Factory production of specified items, by States, average 1948-52, annual 1953 and 1954

State and division	Creamery butter (including whey butter)			Total American cheese <sup>2</sup>			Total cheese <sup>3</sup>		
	Average 1948-52	1953	1954 <sup>1</sup>	Average 1948-52	1953	1954 <sup>1</sup>	Average 1948-52	1953	1954 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	142	237	220	6			304		
New Hampshire.....	1								
Vermont.....	1,438	2,290	2,888	2,744	3,824	5,003	4,884	6,572	8,700
Massachusetts.....	252	324	331				2,302	2,751	2,817
Rhode Island.....							86		
Connecticut.....	3			8			266		
New England.....	1,836	4,852	4,341	2,768	3,824	5,003	8,042	10,523	12,571
New York.....	21,292	34,159	35,518	36,918	34,491	36,612	86,896	93,545	98,623
New Jersey.....	292	23	49	19			1,779	2,357	3,536
Pennsylvania.....	11,209	10,787	13,172	916		825	10,837	9,989	9,258
Middle Atlantic.....	32,563	44,969	48,739	37,853	35,679	37,446	99,612	106,391	111,417
Ohio.....	54,522	65,567	64,314	22,479	27,103	26,820	41,276	46,133	45,658
Indiana.....	35,736	38,001	39,402	33,154	32,615	27,760	36,220	43,097	39,782
Illinois.....	57,730	57,300	57,602	47,727	55,422	52,279	77,701	91,886	93,110
Michigan.....	52,107	54,303	51,887	26,038	32,364	31,187	28,196	35,017	34,086
Wisconsin.....	147,028	205,716	219,906	416,558	459,983	480,970	544,522	584,732	607,996
East North Central.....	347,123	421,317	433,111	545,956	607,487	619,025	727,825	800,865	820,632
Minnesota.....	242,312	267,974	272,093	48,729	63,492	63,324	57,208	82,628	82,296
Iowa.....	188,267	187,296	188,070	10,254	17,410	22,099	10,899	18,213	23,035
Missouri.....	59,659	66,342	60,878	61,227	85,535	87,729	61,297	85,603	87,815
North Dakota.....	44,440	50,118	50,602				1,475	1,944	2,723
South Dakota.....	31,843	33,131	32,470	1,476	1,944	2,723	1,475	1,944	2,723
Nebraska.....	74,848	76,988	78,198	855	1,839	1,412	1,886	1,839	2,458
Kansas.....	45,003	44,743	46,203	8,818	11,610	8,922	11,610	11,610	13,212
West North Central.....	686,372	726,582	728,514	131,388	181,830	189,536	140,687	201,837	209,539
Dist. of Columbia.....				1			4		
Delaware.....	3								
Maryland.....	3,178	3,132	3,802	3			6		
Virginia.....	7,377	8,700	6,981	311			311		
West Virginia.....	1,249	941	660	85			85		
North Carolina.....	1,872	1,813	2,582	1,561			1,562		
South Carolina.....	191	156	145						
Georgia.....	485	737	399	264	557	748	264	557	748
Florida.....	1								
South Atlantic.....	14,356	15,486	14,600	2,225	3,289	3,937	2,232	3,294	3,947
Kentucky.....	20,867	17,521	17,197	24,927	33,626	33,225	24,970	33,885	33,512
Tennessee.....	11,997	14,451	11,692	36,901	42,166	38,316	40,153	47,325	45,483
Alabama.....	102			2,761	3,453	3,246	2,761	3,453	3,246
Mississippi.....	3,357	6,086	5,570	11,242	15,873	15,733	11,273	15,875	15,733
Arkansas.....	5,679	4,110	3,623	11,608	13,797	13,068	11,608	15,571	16,612
Louisiana.....	435	398	323	136	368	366	200	368	366
Oklahoma.....	29,245	29,784	30,148	8,378	7,009	6,713	10,032	10,270	9,953
Texas.....	10,407	7,288	6,784	5,020	5,504	5,204	5,491	5,504	5,204
South Central.....	82,079	79,643	75,376	100,973	121,796	115,871	106,488	132,051	130,109
Montana.....	7,526	6,634	6,405	2,855	4,005	4,472	2,855	4,007	4,472
Idaho.....	22,331	24,818	32,079	18,154	21,324	22,455	21,105	26,232	27,722
Wyoming.....	2,155	2,553	2,247	223			1,906		
Colorado.....	14,604	16,947	16,526	924	2,421	2,448	1,304	2,480	2,518
New Mexico.....	949			146					
Arizona.....	703		777	2			377		
Utah.....	5,290	5,682	6,088	6,452	7,190	7,662	11,339	11,859	12,168
Nevada.....	753	574	557	48			48		
Mountain.....	54,311	57,849	65,137	28,804	35,264	37,603	39,170	45,917	49,208
Washington.....	18,021	19,201	21,998	3,546	3,502	3,496	5,349	4,754	4,887
Oregon.....	16,110	15,728	17,885	23,637	24,356	24,845	24,171	25,260	25,232
California.....	27,228	28,482	39,887	3,987	4,029	5,583	10,596	13,508	15,562
Pacific.....	61,359	63,411	79,770	31,170	31,887	33,924	40,116	43,522	45,681
United States.....	1,279,999	1,412,109	1,448,688	881,127	1,021,056	1,042,345	1,164,172	1,344,400	1,383,104

See footnotes on page 383.

Table 545.—Dairy products: Factory production of specified items, by States, average 1948-52, annual 1953 and 1954—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1948-52	1953	1954 <sup>1</sup>	Average 1948-52	1953	1954 <sup>1</sup>	Average 1948-52	1953	1954 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....				431			2,992	3,470	3,436
New Hampshire.....							1,291	1,494	1,288
Vermont.....				15,496	25,903	22,142	1,313	1,473	1,423
Massachusetts.....				990			20,402	21,834	21,538
Rhode Island.....							3,974	3,735	3,735
Connecticut.....							7,183	7,864	7,643
New England.....				16,926	* 30,128	* 26,744	37,155	39,870	39,083
New York.....	46,061			86,032	139,538	152,973	59,527	62,702	61,779
New Jersey.....				135			11,719	16,151	16,354
Pennsylvania.....	48,475			13,141	19,633	28,725	68,168	71,712	69,537
Middle Atlantic.....	94,536	* 50,915	* 66,012	99,308	* 159,291	* 181,892	139,414	150,565	147,670
Ohio.....	287,162	223,566	232,840	34,137	56,252	63,181	34,850	38,452	38,062
Indiana.....	99,816	81,556	86,189	31,195	37,682	35,866	18,388	20,739	20,634
Illinois.....	161,623	138,819	134,572	9,781	13,275	17,449	33,607	29,802	29,286
Michigan.....	171,604	131,795	122,317	45,229	65,174	67,331	26,698	30,479	29,162
Wisconsin.....	690,813	487,915	441,968	241,177	335,962	437,762	16,727	18,731	19,306
East North Central.....	1,411,018	1,063,651	1,017,886	361,519	508,345	621,589	130,170	138,203	136,450
Minnesota.....	31,507			165,576	246,594	268,273	13,957	15,098	15,302
Iowa.....	43,861			13,404	29,701	37,622	11,192	11,658	12,330
Missouri.....	166,062	97,998	123,843	32,174	41,472	38,202	16,224	15,858	15,784
North Dakota.....				158			2,125	1,999	1,952
South Dakota.....							2,536	2,280	2,209
Nebraska.....				3,954	7,899	8,417	6,049	6,008	6,384
Kansas.....	54,680	55,378	57,821	9,310	19,470	18,746	6,511	7,068	6,991
West North Central.....	296,110	* 219,017	* 241,197	224,576	* 345,875	* 360,210	58,594	59,969	60,952
Dist. of Columbia.....							6,520	5,954	5,034
Delaware.....							2,011	2,018	1,991
Maryland.....	34,036			6,789	13,159	13,062	8,642	10,035	10,261
Virginia.....	55,814			4,435	9,097	8,512	10,056	10,927	10,668
West Virginia.....	30,521			457			5,674	5,380	4,804
North Carolina.....	35,474			277			13,242	14,278	14,224
South Carolina.....	9,952						2,498	2,708	2,590
Georgia.....							7,057	7,509	7,554
Florida.....							9,602	12,083	13,161
South Atlantic.....	165,791	* 190,267	* 193,498	11,958	* 25,093	* 23,905	65,302	70,892	70,287
Kentucky.....	188,054	196,038	201,550	2,011	2,343	2,286	4,912	5,778	5,722
Tennessee.....	135,288	158,277	168,647	1,004	4,119	2,715	12,235	12,762	13,094
Alabama.....				7			6,722	7,264	7,986
Mississippi.....	58,493			2,309	4,146	5,079	3,459	3,170	3,445
Arkansas.....	31,879			529			2,532	2,679	2,578
Louisiana.....	50			213			6,907	7,894	8,091
Oklahoma.....	1,145			2,427	3,941	3,732	6,314	5,225	5,152
Texas.....	23,750			351		1,072	23,490	20,765	19,371
South Central.....	438,659	* 499,026	* 503,325	8,851	* 16,183	* 15,826	66,580	65,537	65,439
Montana.....							2,830	2,699	2,479
Idaho.....	79,558			31,368	40,709	52,764	2,306	2,447	2,451
Wyoming.....				1,078			754	726	703
Colorado.....	16,052			23			5,402	5,544	5,823
New Mexico.....							1,119	1,382	1,296
Arizona.....	4,260						1,821	2,446	2,538
Utah.....	62,685	60,994	56,658	4,894	7,631	7,374	2,609	2,844	3,047
Nevada.....				147			710	888	721
Mountain.....	162,565	* 165,905	* 159,919	37,510	* 50,639	* 62,469	17,641	18,976	19,058
Washington.....	69,141	67,589	67,815	9,608	13,810	17,132	8,272	9,257	9,320
Oregon.....	12,852			5,610	8,166	10,502	6,419	6,060	5,588
California.....	300,852	289,826	277,307	36,865	56,244	73,105	40,542	45,722	43,152
Pacific.....	382,845	* 364,558	* 352,378	52,083	78,220	100,739	55,233	61,039	58,060
United States.....	2,951,514 <sup>2</sup>	2,553,339 <sup>3</sup>	2,534,215 <sup>3</sup>	812,731 <sup>4</sup>	1,213,774 <sup>4</sup>	1,402,374 <sup>4</sup>	570,089 <sup>5</sup>	605,051 <sup>5</sup>	596,999 <sup>5</sup>

See footnotes on page 383.



Table 546.—Dairy products: Quantities manufactured, United States, 1947-54

Product	1947	1948	1949	1950	1951	1952	1953	1954 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter.....	1,329,094	1,210,324	1,412,111	1,386,408	1,202,981	1,188,170	1,412,109	1,448,688
Renovated or process butter..	1,219	1,090	1,419	1,306	903	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
American cheese:								
Whole milk.....	932,718	854,447	935,206	892,706	873,458	849,817	1,021,056	1,042,345
Part skim.....	4,906	3,987	769	2,319	888	1,309	1,417	2,378
Full skim.....	2,153	1,754	1,251	1,774	1,302	896	749	435
Swiss cheese (including block).....	71,612	70,665	81,043	99,453	92,049	108,032	103,780	113,525
Munster cheese.....	9,731	8,308	10,098	10,551	9,232	11,057	12,458	15,603
Brick cheese.....	16,802	18,198	20,278	19,597	22,648	22,764	24,259	25,274
Limburger cheese.....	7,753	7,358	7,180	6,003	6,539	6,091	5,752	5,018
Cream and Neufchatel cheese.....	66,503	56,816	58,495	68,753	73,563	78,139	78,285	79,238
Blue mold cheese.....	10,580	9,289	8,141	7,657	5,451	10,883	9,554	9,519
All Italian varieties of cheese.....	38,100	43,679	54,863	61,704	57,215	60,876	68,417	71,274
All other varieties of cheese.....	24,241	25,719	23,369	22,714	20,261	21,295	19,422	18,930
Total of all cheese <sup>3</sup> .....	1,182,946	1,098,366	1,199,442	1,191,487	1,161,304	1,170,262	1,344,400	1,383,104
Cottage cheese:								
Curd <sup>4</sup> .....	215,302	255,639	283,938	322,803	359,671	374,869	403,822	433,879
Creamed <sup>4</sup> .....	230,597	249,236	287,067	352,428	404,997	445,704	500,790	535,036
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	243	362	91	1,475				
Unskimmed.....	164,733	126,295	100,902	61,973	58,933	54,438	41,464	25,229
Bulk goods:								
Skimmed.....	541,813	239,290	215,295	210,637	207,295	166,806	134,285	101,401
Unskimmed.....	82,553	45,542	47,179	39,210	42,705	47,719	40,457	40,132
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	403,194	494,036	537,668	523,182	487,157	510,102	581,088	637,491
Unskimmed.....	174,525	200,485	202,651	221,724	230,143	222,607	231,149	235,534
Evaporated milk (unsweet- ened) case goods:								
Unskimmed.....	3,208,027	3,382,893	2,755,780	2,882,475	2,896,386	2,840,036	2,553,339	2,534,215
Concentrated skim milk (for animal feed).....	18,642	22,633	13,873	12,071	9,124	7,546	7,129	4,580
Condensed or evaporated buttermilk.....	189,135	170,954	178,383	183,470	174,652	154,452	132,657	123,329
Dry buttermilk.....	45,437	41,839	49,359	48,837	45,467	47,067	57,424	56,348
Dry whole milk.....	164,888	170,087	125,541	124,986	131,017	101,732	104,352	93,874
Nonfat dry milk.....	677,941	681,532	934,934	881,492	702,476	863,220	1,213,774	1,402,374
Dry skim milk (animal feed).....	22,149	13,145	21,244	17,404	14,299	25,306	19,967	19,020
Dry cream.....	320	312	178	459	1,070	874	717	839
Dry whey.....	157,583	125,185	159,358	155,579	139,946	164,105	174,656	175,327
Dry casein (skim milk or but- termilk product).....	35,631	14,372	18,348	18,531	21,620	7,482	5,532	5,175
Malted milk powder.....	37,354	31,361	25,369	30,710	33,391	29,811	32,482	31,415
Ice cream:								
Wholesale.....	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Retail.....	577,205	525,342	508,133	505,659	516,957	537,675	549,828	542,373
Retail.....	53,818	51,142	49,921	48,692	51,892	55,030	55,223	54,626
Total manufactured.....	631,023	576,484	558,054	554,351	568,849	592,705	605,051	596,999
Sherbet (does not include water ices).....	10,447	12,211	13,616	17,013	20,469	25,637	31,079	34,048
Ice milk.....	15,572	19,362	29,526	36,870	45,804	53,702	64,710	78,742

<sup>1</sup> Preliminary.<sup>2</sup> Not available.<sup>3</sup> Excluding American full-skim cheese and cottage, pot, and bakers' cheese.<sup>4</sup> Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent, made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4-19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure, for, while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.

Agricultural Marketing Service.

**Table 547.—Dairy products: Manufacturers' average selling price of specified products, United States, 1946-55**

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f. o. b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f. o. b. factory	Nonfat dry milk for human food, f. o. b. factory	Dry skim milk for animal feed, per pound, f. o. b. factory	Dry whole milk, per pound, f. o. b. factory <sup>1</sup>	Casein, ground, per pound, New York City <sup>1</sup>
	Dollars	Dollars	Cents	Cents	Cents	Cents
1946.....	4.90	7.00	14.51	9.62	39.60	30.1
1947.....	5.43	8.36	10.86	7.85	41.41	29.8
1948.....	6.24	9.58	15.10	11.05	47.31	32.0
1949.....	5.23	9.17	11.95	8.70	40.25	22.6
1950.....	5.23	9.25	11.91	8.74	37.51	28.5
1951.....	6.12	10.77	14.40	10.56	44.15	41.7
1952.....	6.35	10.80	16.25	12.34	44.77	30.5
1953.....	5.92	( <sup>2</sup> )	15.18	9.57	41.50	30.0
1954.....	5.56	( <sup>2</sup> )	14.95	9.43	39.30	28.7
1955.....	5.59	( <sup>2</sup> )	15.35	10.37	38.62	28.6

<sup>1</sup> Includes milk sold in bulk and in package. <sup>2</sup> Prices of domestic acid precipitate f.o.b. shipping point compiled from Oil, Paint, and Drug Reporter, New York. <sup>3</sup> Series discontinued January 1953.

Agricultural Marketing Service. Data for 1932-45 in Agricultural Statistics, 1952, table 561.

**Table 548.—Dairy products: Manufacturers' stocks, end of month, average 1950-54 and 1955**

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1950-54	1955	Average 1950-54	1955	Average 1950-54	1955	Average 1950-54	1955
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	177,521	143,201	6,571	4,775	12,452	8,223	62,104	57,279
February.....	129,749	104,537	7,389	4,569	11,187	6,712	62,248	60,962
March.....	118,917	97,576	7,787	3,895	11,736	7,678	66,693	65,563
April.....	153,733	135,214	7,368	5,783	12,441	7,477	76,495	88,341
May.....	273,407	261,402	7,709	5,523	14,318	9,067	105,669	129,676
June.....	391,753	357,514	8,532	5,570	16,226	10,773	124,655	150,166
July.....	435,082	412,888	7,002	6,457	17,184	12,281	119,364	140,651
August.....	461,493	448,405	6,574	7,171	17,762	11,875	107,600	116,969
September.....	458,041	427,570	6,705	5,482	16,285	10,998	88,931	101,502
October.....	417,994	384,261	6,761	7,397	15,383	10,314	72,114	87,848
November.....	350,317	274,432	7,554	7,556	13,639	10,687	62,658	81,020
December.....	247,453	213,202	6,611	4,752	12,350	8,587	63,471	80,763

Agricultural Marketing Service.

**Table 549.—Dairy products: Cold-storage holdings, United States, first of month, average 1950-54, and 1955**

Date	Creamery butter		Cheese		Fluid Cream		Plastic cream	
	Average 1950-54	1955	Average 1950-54	1955	Average 1950-54	1955	Average 1950-54	1955
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	120,132	378,610	258,818	548,850	11,737	5,425	1,812	652
February 1.....	114,529	341,655	240,927	522,676	8,501	4,498	1,274	377
March 1.....	111,412	314,568	227,451	499,742	5,637	3,805	830	362
April 1.....	122,541	311,462	230,196	493,433	5,065	3,902	686	420
May 1.....	135,442	293,203	250,028	501,090	7,919	6,229	1,275	1,373
June 1.....	165,177	308,154	285,473	527,739	18,874	16,931	2,838	3,221
July 1.....	210,456	334,501	329,570	581,168	29,265	26,636	4,290	5,166
August 1.....	249,607	352,139	362,279	597,985	30,248	24,035	4,193	4,653
September 1.....	262,183	327,617	379,720	596,891	28,334	18,592	3,974	4,184
October 1.....	254,125	295,043	387,012	592,241	24,405	17,181	3,154	3,477
November 1.....	235,955	256,626	374,256	566,481	20,745	12,921	2,823	2,812
December 1.....	203,352	202,294	349,799	531,094	15,401	9,307	2,087	2,061

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Table 550.—Dairy products: Dec. 31 stocks (Government and commercial), United States, 1946-55

Year	Butter	Cheese <sup>1</sup>	Evapo- rated milk <sup>2</sup>	Con- densed milk <sup>3</sup>	Dry whole milk	Nonfat dry milk for human consump- tion	Cream (milk equiva- lent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
1946.....	27, 874	123, 592	155, 656	7, 211	22, 599	62, 668	613
1947.....	23, 672	147, 683	158, 551	9, 362	14, 726	25, 539	258
1948.....	33, 615	148, 100	426, 029	35, 743	18, 491	61, 071	393
1949.....	113, 993	188, 653	243, 491	20, 607	11, 105	299, 728	137
1950.....	105, 192	212, 498	159, 559	16, 302	10, 231	312, 215	73
1951.....	27, 051	222, 136	225, 988	20, 218	17, 917	94, 742	185
1952.....	72, 723	238, 803	382, 453	18, 893	15, 181	165, 424	259
1953.....	281, 702	432, 008	283, 018	14, 858	10, 220	539, 635	114
1954.....	378, 610	548, 850	206, 954	6, 874	8, 245	319, 509	67
1955 <sup>4</sup> .....	163, 136	518, 885	213, 202	12, 359	8, 587	242, 476	91

<sup>1</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.<sup>2</sup> Case goods.<sup>3</sup> Sweetened condensed milk, unskimmed, case goods; beginning 1948 data include cold-storage holdings of bulk condensed, whole and skimmed milk.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 564.

Table 551.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1924-55 <sup>1</sup>

Year	Total disap- pearance	Civilian consumption		Year	Total disap- pearance	Civilian consumption		Year	Total disap- pearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds
1924.....	38.3	38.3	356	1935.....	41.5	41.5	326	1946.....	54.6	53.9	389
1925.....	39.0	39.0	337	1936.....	42.3	42.3	330	1947.....	53.0	52.6	369
1926.....	39.7	39.7	338	1937.....	42.6	42.6	331	1948.....	52.0	51.6	355
1927.....	40.0	40.0	336	1938.....	42.7	42.7	329	1949.....	52.3	51.9	352
1928.....	40.6	40.6	337	1939.....	43.5	43.5	332	1950.....	52.9	52.4	349
1929.....	41.4	41.4	340	1940.....	43.7	43.7	331	1951.....	54.1	53.2	352
1930.....	41.5	41.5	337	1941.....	44.4	44.0	334	1952.....	54.9	54.0	352
1931.....	41.6	41.6	335	1942.....	47.4	46.5	354	1953.....	55.1	54.2	347
1932.....	42.3	42.3	359	1943.....	49.5	47.8	371	1954.....	56.2	55.3	348
1933.....	42.3	42.3	357	1944.....	50.7	49.0	381	1955 <sup>2</sup> .....	58.3	57.2	352
1934.....	40.7	40.7	322	1945.....	52.8	51.5	399				

<sup>1</sup> Includes fluid milk equivalent of cream. The total apparent civilian consumption for the years 1941-55 was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption rates were obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies, unadjusted for underenumeration. Revisions in aggregate consumption data were offset by the shift to unadjusted population basis and the per capita use rates were unchanged.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Estimates for per capita civilian consumption, 1909-23, in Agricultural Statistics, 1953, table 569.

Table 552.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1939-55<sup>1</sup>

Year	Butter <sup>2</sup>			Cheese <sup>3</sup>			Condensed and evaporated milk <sup>4</sup>		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
		Million pounds	Million pounds Pounds		Million pounds	Million pounds Pounds		Million pounds	Million pounds Pounds
1939.....	2,385	2,276	17.2	780	776	5.8	2,388	2,327	17.6
1940.....	2,255	2,244	16.7	797	791	5.9	2,727	2,551	19.1
1941.....	2,199	2,116	15.8	891	780	5.8	3,329	2,439	18.3
1942.....	2,239	2,092	15.7	1,212	843	6.3	3,305	2,429	18.2
1943.....	1,885	1,525	11.7	936	637	4.9	3,752	2,429	18.6
1944.....	1,950	1,532	11.8	1,137	624	4.8	3,899	2,012	15.5
1945.....	1,690	1,413	10.8	1,082	861	6.6	3,910	2,360	18.0
1946.....	1,527	1,456	10.4	1,150	930	6.6	3,734	2,575	18.3
1947.....	1,645	1,600	11.1	1,175	989	6.8	3,624	2,904	20.0
1948.....	1,494	1,450	9.9	1,121	1,065	6.8	3,484	2,926	18.8
1949.....	1,587	1,549	10.4	1,188	1,075	7.2	3,299	2,913	18.5
1950.....	1,676	1,614	10.6	1,226	1,155	7.6	3,289	3,016	19.8
1951.....	1,521	1,445	9.4	1,203	1,095	7.1	3,159	2,756	18.0
1952.....	1,356	1,316	8.5	1,202	1,170	7.5	3,010	2,702	17.4
1953.....	1,398	1,329	8.4	1,207	1,163	7.3	2,997	2,714	17.1
1954.....	1,532	1,411	8.7	1,316	1,261	7.8	2,904	2,675	16.5
1955 <sup>5</sup> .....	1,772	1,468	8.9	1,445	1,275	7.8	2,912	2,629	16.0

  

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
		Million pounds	Million pounds Pounds		Million pounds	Million pounds Pounds		Million pounds	Million pounds Pounds
1939.....	1,437	1,437	10.8	24	17	0.13	288	285	2.1
1940.....	1,501	1,501	11.2	28	19	.14	305	295	2.2
1941.....	1,842	1,793	13.4	45	21	.16	370	325	2.4
1942.....	2,186	2,079	15.6	61	26	.20	489	335	2.5
1943.....	1,910	1,690	12.9	125	50	.38	539	273	2.1
1944.....	2,020	1,839	14.1	170	44	.34	518	193	1.5
1945.....	2,166	2,024	15.5	178	48	.37	689	248	1.9
1946.....	3,269	3,195	22.8	232	71	.51	678	451	3.2
1947.....	2,903	2,864	19.8	174	65	.45	710	417	2.9
1948.....	2,721	2,680	18.2	166	42	.29	655	485	3.3
1949.....	2,651	2,603	17.4	133	37	.25	701	481	3.2
1950.....	2,633	2,583	17.0	126	42	.28	899	549	3.6
1951.....	2,719	2,624	17.1	132	41	.27	894	637	4.2
1952.....	2,845	2,739	17.6	142	70	.45	792	711	4.6
1953.....	2,904	2,806	17.7	115	40	.25	840	647	4.1
1954.....	2,865	2,773	17.2	96	30	.19	1,653	817	5.7
1955 <sup>5</sup> .....	3,017	2,917	17.7	106	41	.25	1,474	888	5.4

<sup>1</sup> Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration, and for members of the Armed Forces not eating out of civilian food supplies.

<sup>2</sup> Includes both farm and factory-made butter.

<sup>3</sup> Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.

<sup>4</sup> The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 570.

Table 553.—Butter, creamery: Average wholesale price per pound at 4 markets, 1946-55

Year	New York		Chicago		Philadelphia		San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1946.....	62.8	61.8	61.9	61.0	63.0	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1947.....	71.3	68.4	70.6	68.5	72.1	( <sup>1</sup> )	73.8	69.0
1948.....	75.8	73.8	75.2	73.3	77.1	( <sup>2</sup> )	79.7	75.3
1949.....	61.5	60.0	61.1	59.8	62.9	( <sup>2</sup> )	63.7	61.3
1950.....	62.2	60.7	61.7	60.1	63.3	( <sup>2</sup> )	63.6	60.8
1951.....	69.9	68.9	69.2	68.2	71.9	( <sup>2</sup> )	72.7	70.0
1952.....	73.0	72.2	72.2	71.2	74.2	( <sup>2</sup> )	76.1	73.7
1953.....	66.6	65.1	65.9	64.3	68.0	65.9	68.1	66.0
1954.....	60.5	59.2	59.7	58.2	61.9	60.3	61.3	59.0
1955.....	58.2	57.2	57.5	56.3	59.6	58.6	59.8	57.8

<sup>1</sup> Not available because of insufficient sales to determine prices.<sup>2</sup> Not computed because of insufficient monthly average price data.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 571.

Table 554.—Butter: Production in specified countries, average 1946-50, annual 1954 and 1955

Continent and country	Average 1946-50		1954		1955 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	280	331	315	334	330	338
United States.....	1,302	1,596	1,449	1,628	1,382	1,551
Cuba <sup>2</sup> .....	3	3	5	5	5	5
Europe:						
Austria.....	<sup>3</sup> 41	46	49	71	47	69
Belgium.....	55	128	99	201	99	199
Denmark.....	319	319	399	399	364	364
Finland.....	<sup>4</sup> 62	75	113	144	107	134
France.....	407	492	657	483	483	644
Germany, Western.....	<sup>5</sup> 492	<sup>5</sup> 544	668	748	640	719
Greece <sup>6</sup> .....	9	9	19	19	21	21
Ireland.....	69	115	88	130	84	124
Italy.....	<sup>7</sup> 106	136	136	136	143	143
Luxembourg <sup>8</sup> .....	6	6	10	10	10	10
Netherlands.....	156	156	180	180	162	162
Norway.....	20	34	23	35	23	35
Portugal <sup>9</sup> .....	3	3	6	6	5	5
Sweden.....	216	227	204	208	186	190
Switzerland.....	36	37	63	64	56	58
United Kingdom.....	24	41	51	69	33	51
Yugoslavia <sup>10</sup> .....				22		22
South America:						
Argentina.....	101	101	134	134	126	126
Brazil.....	<sup>11</sup> 45	90	<sup>12</sup> 60	104	<sup>13</sup> 58	105
Peru.....		<sup>14</sup> 4	4	4	3	3
Uruguay.....	5	5	8	9	6	7
Venezuela <sup>15</sup> .....	3	3	6	6	6	6
Africa:						
Kenya <sup>16</sup> .....	6	6	10	10	11	11
Union of South Africa.....	45	57	73	81	78	86
Oceania:						
Australia.....	354	365	398	413	444	459
New Zealand.....	346	359	408	421	427	440
Estimated world total <sup>17</sup> .....		8,340		9,566		9,510

<sup>1</sup> Preliminary. <sup>2</sup> Creamery butter only. <sup>3</sup> Less than a 5-year average. <sup>4</sup> Made from the milk of cows, buffaloes, sheep, and goats. <sup>5</sup> Made from the milk of cows, sheep, and goats. <sup>6</sup> Production in federally inspected plants only. <sup>7</sup> Years ending June 30. <sup>8</sup> Includes product weight of ghee in those countries where ghee production is common.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other U. S. representatives abroad, and other information.

Table 555.—Butter: International trade, average 1946-50, annual 1954 and 1955

Continent and country	Average 1946-50		1954		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada.....	2,239	4,134	143	3	7,403	12
Mexico.....	( <sup>2</sup> )	2,205		345		378
Panama, Republic of.....		1,275		1,349		1,297
United States.....	4,982	2,258	3,343	962	22,499	742
Cuba.....	( <sup>3</sup> )	946		288		1,695
Netherlands Antilles.....		1,500		1,728		1,100
Trinidad and Tobago.....		1,500	56	2,196	45	2,323
<b>South America:</b>						
Argentina.....	21,562		35,737		28,345	
Brazil.....	7			15		419
Chile.....		556		2,785		2,860
Colombia.....	( <sup>4</sup> )	41		34		13
Peru.....		718		3,440		3,804
Venezuela.....		5,340		2,734		2,000
<b>Europe:</b>						
Austria.....	( <sup>5</sup> )	374	5,608	344	323	3,947
Belgium.....	463	44,948	9	17,304	4	20,697
Czechoslovakia.....		5,681	( <sup>6</sup> )	14,596	( <sup>7</sup> )	21,728
Denmark.....	245,978		313,494		283,578	
Finland.....		6,916	7,072			16,713
France.....	5,211	25,504	6,210	2,970	26,312	15,844
Germany, Republic of.....		53,629	13	29,312	31	73,084
Greece.....		498		2,208		7,310
Ireland.....	2,851	( <sup>8</sup> )	7,532	1,120	3,019	
Italy.....	158	7,269	44	14,197	23	12,743
Netherlands.....	62,621	310	114,685	22	98,114	73
Norway.....	2,691	894	3,317	( <sup>9</sup> )	3,764	
Portugal.....	821	1,774	1,658		1,043	235
Sweden.....	7,051	833	28,863		7,802	
Switzerland.....	321	21,590	1	4,476	1	13,074
United Kingdom.....		606,317		629,846		693,554
Yugoslavia.....	35	55	152	10	89	16,174
U.S.S.R. (Europe and Asia).....	( <sup>10</sup> )	( <sup>11</sup> )	( <sup>12</sup> )	67,760	( <sup>13</sup> )	2,240
<b>Asia:</b>						
Ceylon <sup>14</sup> .....		1,723		1,802		2,545
India <sup>15</sup> .....		921		1,049		2,699
Indonesia <sup>16</sup> .....		800		245		401
Israel.....		200		18,829		9,017
Japan.....		300	5	772	( <sup>17</sup> )	414
Lebanon.....	( <sup>18</sup> )	( <sup>19</sup> )		893	8	1,149
Malayan Fed. and Singapore.....		2,159	226	3,811	224	4,888
Philippines, Republic of.....		1,000		1,669		1,800
<b>Africa:</b>						
Algeria.....		4,357		9,374		8,800
Belgian Congo.....		900		2,946		3,500
Egypt <sup>20</sup> .....	54	1,500	26	342		272
Fed. Rhodesia and Nyasaland.....	51	783	81	5,179		3,995
French Morocco.....		815		7,103		7,200
Union of South Africa.....	396	7,139	3,348	4,233	3,966	
<b>Oceania:</b>						
Australia.....	164,318		106,817		180,876	
New Zealand.....	291,200		297,127		347,747	

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 pounds. <sup>3</sup> Less than a 5-year average. <sup>4</sup> Annual estimate based on data for 11 months or less. <sup>5</sup> Not available. <sup>6</sup> Includes ghee. <sup>7</sup> Southern Rhodesia only.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attaches and other U. S. representatives abroad, and other information.



Table 556.—Butter: Receipts at 6 markets, by rail and truck, 1946-55 <sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	146,091	9,337	155,428	32,012	65,636	97,648	41,270	1,336	42,606
1947.....	160,486	21,777	182,263	44,296	102,898	147,194	48,947	3,389	52,336
1948.....	132,332	35,857	168,189	27,028	113,298	140,326	39,327	6,762	46,089
1949.....	95,949	60,354	156,303	40,846	137,760	178,606	34,354	10,882	45,236
1950.....	81,859	67,483	149,342	39,493	129,094	168,587	31,093	17,560	48,653
1951.....	107,224	54,135	161,359	29,203	127,130	156,333	33,962	15,414	49,376
1952.....	97,598	63,097	160,695	27,606	132,021	159,627	25,262	13,662	38,924
1953.....	84,345	81,220	165,565	30,852	212,378	243,230	22,255	13,393	35,648
1954.....	78,210	89,414	167,624	32,191	271,653	303,844	24,904	15,873	40,777
1955.....	71,622	94,944	166,566	19,690	255,367	275,057	20,988	15,876	36,864
	Boston			San Francisco			Los Angeles		
1946.....	30,871	2,048	32,919	17,002	4,777	21,779	20,979	1,205	22,184
1947.....	43,744	1,846	45,590	12,143	17,321	29,464	16,913	15,006	31,919
1948.....	38,943	3,246	42,189	12,206	15,745	27,951	14,103	7,299	21,402
1949.....	31,915	6,270	38,185	6,950	20,860	27,810	11,314	22,094	33,408
1950.....	23,469	13,496	36,965	8,705	19,275	27,980	11,628	21,439	33,067
1951.....	18,120	12,901	31,021	17,347	11,038	28,385	22,045	12,301	35,246
1952.....	16,930	10,460	27,390	14,010	12,456	26,466	27,022	11,747	38,769
1953.....	13,976	10,801	24,777	4,810	21,064	25,874	14,242	24,747	38,989
1954.....	15,008	10,450	25,458	6,840	25,685	32,525	14,104	32,940	47,044
1955.....	13,518	12,265	25,783	16,154	25,545	41,699	19,586	38,224	57,810

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 570.

Table 557.—Cheese: <sup>1</sup> Production in specified countries, average 1946-50, annual 1954 and 1955

Continent and country	Average 1946-50		1954		1955 <sup>2</sup>	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	118	119	92	93	86	87
United States.....	1,156	1,156	1,383	1,383	1,353	1,353
Cuba <sup>3</sup> .....	6	6	5	5	5	5
Europe:						
Austria.....	14	16	31	34	33	36
Belgium.....	10	13	20	23	21	24
Denmark.....	125	125	179	179	193	193
Finland <sup>4</sup> .....	18	18	50	50	49	49
France <sup>5</sup> .....	403	403	758	758	758	758
Germany, Western <sup>6</sup> .....	280	280	343	343	349	349
Greece <sup>7</sup> .....	85	85	140	140	158	158
Ireland <sup>8</sup> .....	5	5	4	4	6	6
Italy <sup>9</sup> .....	491	491	742	742	768	768
Netherlands.....	177	212	327	360	348	382
Norway <sup>7</sup> .....	35	43	66	68	64	66
Portugal <sup>7</sup> .....	3	3	4	4	5	5
Sweden.....	115	115	122	122	119	119
Switzerland <sup>7</sup> .....	100	107	112	121	123	133
United Kingdom.....	65	70	175	183	133	141
South America:						
Argentina <sup>1</sup> .....	204	204	239	239	276	276
Brazil.....	46	92	70	132	75	132
Uruguay.....	16	16	11	11	10	10
Africa:						
Union of South Africa.....	18	18	27	28	27	28
Oceania:						
Australia.....	99	100	107	108	88	89
New Zealand.....	217	217	237	237	212	212
Total of above countries.....	2,811	3,914	3,593	5,367	3,565	5,379

<sup>1</sup> Whole milk cheese made from cows' milk unless otherwise noted. <sup>2</sup> Preliminary. <sup>3</sup> Factory cheese only. <sup>4</sup> Includes goats' milk and sheep's milk cheese. <sup>5</sup> Average 1948-50. <sup>6</sup> Includes goats' milk, buffalos' milk and sheep's milk cheese. <sup>7</sup> Includes goats' milk cheese. <sup>8</sup> Production in federally inspected plants only.

Foreign Agricultural Service. Prepared or estimated from official statistics, Reports of Agricultural Attachés and other U. S. representatives abroad, and other information.

Table 558.—Cheese: International trade, average 1946-50, annual 1954<sup>1</sup> and 1955

Continent and country	Average 1946-50		1954		1955 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	63,630	3,176	5,906	5,943	13,436	12,715
Mexico.....	164	858	10	1,494	6	1,338
Panama, Republic of.....		<sup>2</sup> 700		763		566
United States.....	99,706	28,874	5,378	49,958	22,897	51,948
Cuba.....		629		2,453		2,551
Netherlands Antilles.....		<sup>2</sup> 1,100		1,296		1,200
Trinidad and Tobago.....		<sup>2</sup> 1,400	18	1,560	13	1,917
South America:						
Argentina.....	25,258		7,418		6,768	
Brazil.....	<sup>2</sup> 2	<sup>2</sup> 1,332		88		
Chile.....		<sup>2</sup> 15		35		<sup>2</sup> 30
Colombia.....		<sup>2</sup> 10		591		133
Peru.....		<sup>2</sup> 404		1,254		441
Venezuela.....		<sup>2</sup> 7,105		10,541		<sup>2</sup> 12,000
Europe:						
Austria.....	<sup>2</sup> 1,675	<sup>2</sup> 1	6,991	3,302	4,791	4,457
Belgium.....	<sup>2</sup> 1,182	59,937	665	75,273	774	74,474
Czechoslovakia.....	<sup>2</sup> 831	<sup>2</sup> 518	( <sup>4</sup> )	4,770	( <sup>4</sup> )	2,576
Denmark.....	46,538	31	130,512	1,493	114,428	1,098
Finland.....	5,732		24,910		25,498	
France.....	23,948	23,485	41,063	18,772	42,622	20,558
Germany, Republic of.....	<sup>2</sup> 4,940	<sup>2</sup> 72,754	13,203	128,988	14,798	141,324
Greece.....		7,665		8,178		13,904
Ireland.....	<sup>2</sup> 2,008	<sup>2</sup> 104	496	712	320	621
Italy.....	18,074	8,372	37,703	51,524	42,077	43,203
Malta and Gozo.....		<sup>2</sup> 2,400		2,297		1,000
Netherlands.....	78,467	1,086	208,013	697	196,137	1,922
Norway.....	712	648	3,353	735	4,311	769
Portugal.....	<sup>2</sup> 722	<sup>2</sup> 13	1,126	69	1,162	86
Spain.....		<sup>2</sup> 13	6	1,669	9	1,143
Sweden.....	4,453	5,239	10,340	10,397	6,744	11,487
Switzerland.....	18,011	<sup>2</sup> 3,445	47,496	6,239	46,585	7,780
United Kingdom.....	77	<sup>2</sup> 11,820	1,696	295,635	6,414	288,997
Yugoslavia.....	<sup>2</sup> 26		5,163	8	1,842	1,225
U.S.S.R. (Europe and Asia).....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	6,720	( <sup>4</sup> )	2,016
Asia:						
Ceylon.....		<sup>2</sup> 500		436		568
Cyprus.....	( <sup>4</sup> )	( <sup>4</sup> )	704	657	373	<sup>2</sup> 800
India.....		<sup>2</sup> 848		982		1,508
Israel.....		<sup>2</sup> 4,000		8,111		5,430
Japan.....		<sup>2</sup> 200	4	1,827	2	2,112
Lebanon.....	( <sup>4</sup> )	( <sup>4</sup> )		5,029	157	5,084
Malayan Fed. and Singapore.....		<sup>2</sup> 569		898		969
Philippines, Republic of.....		1,557		3,261		<sup>2</sup> 2,800
Syria.....	<sup>2</sup> 34	<sup>2</sup> 8,702	2,969	623	3,151	282
Africa:						
Algeria.....		<sup>2</sup> 18,000		24,080		<sup>2</sup> 24,000
Belgian Congo.....		<sup>2</sup> 500		1,926		<sup>2</sup> 2,000
Egypt.....	<sup>2</sup> 84	<sup>2</sup> 9,000	518	7,535	653	6,890
Fed. Rhodesia and Nyasaland.....	<sup>2</sup> 80	<sup>2</sup> 6159	17	1,177		419
French Morocco.....		<sup>2</sup> 1,323		8,586		9,300
Union of South Africa.....	197	145	3,257	494	1,706	293
Oceania:						
Australia.....	50,185	175	52,546	1,352	47,229	<sup>2</sup> 1,990
New Zealand.....	193,653		206,835		188,043	

<sup>1</sup> Preliminary. <sup>2</sup> Less than a 5-year average. <sup>3</sup> Annual estimate based on data for 11 months or less. <sup>4</sup> Not available. <sup>5</sup> Included with Syria. <sup>6</sup> Southern Rhodesia only.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other U. S. representatives abroad, and other information.

**Table 559.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, Chicago, and San Francisco, 1946–55**

Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 triplets	Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 triplets
1946.....	Cents ( <sup>2</sup> )	Cents ( <sup>2</sup> )	Cents	Cents	1951.....	Cents	Cents	Cents	Cents
1947.....	( <sup>2</sup> )	42.1	38.4	38.8	1952.....	38.9	44.7	42.7	44.6
1948.....	( <sup>2</sup> )	42.1	40.9	41.6	1953.....	40.3	45.6	44.1	46.0
1949.....	( <sup>2</sup> )	47.5	45.5	46.7	1954.....	37.2	42.3	41.4	41.8
1950.....	( <sup>2</sup> )	37.1	34.8	36.9	1955.....	33.9	38.8	37.8	37.8
	31.9	36.6	35.4	36.7		33.1	38.4	37.3	37.3

<sup>1</sup> Wisconsin State Brand Cheese, f.o.b. Wisconsin assembling points, 1950–55.<sup>2</sup> Insufficient prices to compute annual average.<sup>3</sup> Triplets and/or single daisies.<sup>4</sup> Single daisies.

Agricultural Marketing Service. Data for 1930–45 in Agricultural Statistics, 1952, table 575.

**Table 560.—Cheese: Receipts at 6 markets, by rail and truck, 1946–55<sup>1</sup>**

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
1946.....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1947.....	146,743	460	147,203	17,150	14,723	31,873	44,088	1,494	45,582
1948.....	124,727	1,909	126,636	19,133	10,718	29,851	44,069	3,466	47,535
1949.....	100,151	2,677	102,828	10,372	16,204	26,576	40,994	3,167	44,161
1950.....	89,591	2,610	92,201	16,203	16,790	32,993	35,013	4,101	39,114
1951.....	61,022	4,311	65,333	27,072	29,471	56,543	28,341	5,272	33,613
1952.....	58,304	3,990	62,294	33,184	74,816	108,000	37,839	4,317	42,156
1953.....	62,711	3,758	66,469	31,474	85,696	117,170	37,210	3,518	40,728
1954.....	65,733	4,343	70,076	48,866	99,955	138,821	30,795	3,971	34,766
1955.....	58,650	5,232	63,882	41,416	83,816	125,232	29,937	6,774	36,711
	53,649	3,575	57,224	24,485	86,096	110,581	30,451	7,657	38,108

  

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
1946.....	25,512	292	25,804	12,030	5,429	17,459	18,668	4,916	23,584
1947.....	23,497	852	24,349	12,268	7,549	19,817	19,158	4,337	23,495
1948.....	22,648	272	22,920	11,726	7,450	19,156	19,719	2,180	21,899
1949.....	23,478	850	24,327	11,278	8,896	20,174	25,453	4,740	30,193
1950.....	18,890	1,977	20,867	9,731	6,886	16,617	23,182	3,063	26,245
1951.....	18,897	1,889	20,786	11,459	6,966	18,425	27,040	5,880	32,920
1952.....	18,475	1,532	20,007	12,732	7,567	20,299	31,102	7,037	38,139
1953.....	18,634	1,525	20,159	10,167	9,206	19,373	28,444	9,386	37,830
1954.....	18,966	810	19,776	11,926	12,697	24,623	23,250	11,453	34,703
1955.....	15,709	775	16,484	13,788	11,003	24,791	24,821	12,896	37,717

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930–45 in Agricultural Statistics, 1952, table 574.

Table 561.—Dairy products: Imports by type of product, United States, 1946-55

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	92	539	20	20,261	20,820	7,010	45,346
1947.....	( <sup>2</sup> )	766	21	7,884	8,671	3,771	20,887
1948.....	4,876	3,218	11	20,328	23,557	228	40,585
1949.....	5,912	5,777	3,136	23,102	32,015	271	33,961
1950.....	3,090	6,079	13,293	36,800	56,172	10	54,552
1951.....	12,099	7,135	12,072	33,128	52,335	59	43,386
1952.....	55,567	7,322	6,525	35,360	49,207	458	56,838
1953.....	7,588	8,656	7,810	39,749	56,215	126	74,246
1954.....	1,465	8,422	2,814	38,722	49,958	962	59,833
1955 <sup>3</sup> .....	2,109	8,641	2,577	40,733	51,951	742	74,480

<sup>1</sup> Includes cream, whole, skimmed, buttermilk, malted milk, and compounds. <sup>2</sup> Less than 500 pounds.<sup>3</sup> Preliminary.

Foreign Agricultural Service, compiled from official records of the Bureau of the Census.

Table 562.—Dairy products: United States imports by country of origin, average 1935-39, annual 1954 and 1955

Commodity and country of origin	Average 1935-39	1954	1955 <sup>1</sup>	Commodity and country of origin	Average 1935-39	1954	1955 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Butter:				Cheese, Swiss:			
Denmark.....	476	290	246	Switzerland.....	7,711	10,123	16,551
New Zealand.....	2,658	567	392	Others.....	685	1,383	1,675
Others.....	6,144	96	104	Total.....	8,396	11,506	12,226
Total.....	9,278	962	742	Milk, dried whole:			
Cheese, all types:				New Zealand.....	( <sup>2</sup> )	5	6
Canada.....	5,050	489	607	Others.....	28	4	0
Denmark.....	3,764	4,516	5,466	Total.....	28	9	6
Finland.....	1,333	791	806	Milk, nonfat dry milk solids:			
France.....	2,980	1,933	1,718	Canada.....	<sup>3</sup> 22	484	378
Italy.....	25,993	20,516	21,328	Australia.....	0	226	1,470
Netherlands.....	3,946	4,326	4,594	Others.....	412	0	0
Switzerland.....	7,946	10,260	10,704	Total.....	434	710	1,848
Argentina.....	1,516	3,062	2,400	Casein:			
New Zealand.....	3	2,327	2,035	Canada.....	21	3,901	2,824
Others.....	4,056	1,738	2,203	France.....	2,380	3,564	797
Total.....	56,587	49,958	51,951	Netherlands.....	142	606	770
Cheese, cheddar:				Argentina.....	5,076	41,249	56,243
Canada.....	2,771	482	526	Uruguay.....	0	1,495	875
New Zealand.....	10,376	2,327	2,035	Australia.....	<sup>4</sup> 336	1,460	4,413
Others.....	146	5	16	New Zealand.....	97	5,591	7,563
Total.....	13,293	2,814	2,577	Others.....	128	1,737	995
				Total.....	8,180	59,803	74,480

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds. <sup>3</sup> 1938-39. <sup>4</sup> 1937.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 563.—Dairy products: United States exports by country of destination, average 1935-39, annual 1954 and 1955

Commodity and country of destination	Average 1935-39	1954	1955 <sup>1</sup>	Commodity and country of destination	Average 1935-39	1954	1955 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Milk, dried whole:</b>			
Mexico.....	145	54	30	Guatemala.....	49	460	228
Panama, Republic of.....	572	32	22	Honduras.....	62	364	419
Panama Canal Zone.....	( <sup>2</sup> )	257	503	Panama, Republic of.....	226	936	246
Cuba.....	3	46	1,079	Panama Canal Zone.....	116	682	552
Haiti.....	68	52	106	Philippines, Republic of.....	309	1,175	1,450
Italy.....	0	0	1,749	Taiwan (Formosa).....	0	972	1,397
Yugoslavia.....	0	1,463	257	Brazil.....	66	1	497
Israel.....	0	0	15,963	Colombia.....	251	2,865	1,719
Philippines, Republic of.....	150	363	473	Peru.....	42	281	233
Peru.....	12	638	648	Venezuela.....	1,198	31,540	35,665
Venezuela.....	55	168	480	Belgian Congo.....	56	1,072	1,343
Others.....	365	270	1,189	Others.....	741	2,073	2,082
<b>Total.....</b>	<b>1,370</b>	<b>3,343</b>	<b>22,499</b>	<b>Total.....</b>	<b>3,116</b>	<b>42,421</b>	<b>45,891</b>
<b>Cheese, all types:</b>				<b>Milk, non-fat dry milk solids:</b>			
Canada.....	64	514	371	El Salvador.....	3	565	1,284
Mexico.....	125	730	664	Guatemala.....	5	962	2,524
Panama, Republic of.....	515	444	522	Mexico.....	52	298	4,384
Panama Canal Zone.....	( <sup>2</sup> )	326	441	Panama, Republic of.....	104	408	666
Cuba.....	72	477	576	Panama Canal Zone.....	25	126	252
Belgium.....	1	283	608	Haiti.....	( <sup>2</sup> )	685	2,018
Germany, Western.....	( <sup>2</sup> )	120	183	Jamaica.....	33	0	3,217
Italy.....	( <sup>2</sup> )	274	9,487	Denmark.....	0	0	13,455
United Kingdom.....	2	55	460	France.....	13	0	834
Israel.....	1	0	6,764	Germany, Western.....	( <sup>2</sup> )	280	337
Philippines, Republic of.....	139	84	142	Italy.....	0	271	7,127
Venezuela.....	60	978	1,120	Iran.....	0	238	1,187
Others.....	302	1,093	1,559	Iraq.....	( <sup>2</sup> )	1,156	1,736
<b>Total.....</b>	<b>1,281</b>	<b>5,378</b>	<b>22,897</b>	Israel.....	2	25,750	20,712
<b>Evaporated milk:</b>				Lebanon.....	0	7,144	6,162
Canada.....	749	20	24	Malayan Fed. and Singapore.....	1	109	1,331
Costa Rica.....	169	298	295	Burma.....	0	995	1,028
Honduras.....	116	154	183	India.....	12	10,788	18,003
Mexico.....	1,152	10,613	12,208	Indonesia.....	( <sup>2</sup> )	871	2,002
Nicaragua.....	88	364	306	Japan.....	2	40,242	45,656
Panama, Republic of.....	3,824	40	296	Korea.....	0	37,988	41,916
Panama Canal Zone.....	( <sup>2</sup> )	4,467	4,669	Pakistan.....	0	1,229	1,525
Cuba.....	533	15,926	18,256	Philippines, Republic of.....	403	3,465	6,213
Greece.....	7	0	5,607	Taiwan (Formosa).....	0	2	4,128
Japan.....	75	162	481	Bolivia.....	1	370	2,388
Philippines, Republic of.....	12,585	94,496	108,860	Brazil.....	1	4,842	13,455
Peru.....	719	2,066	1,723	Chile.....	0	10,196	10,892
Venezuela.....	276	514	603	Colombia.....	7	1,898	3,312
Others.....	5,678	2,398	1,289	Ecuador.....	( <sup>2</sup> )	0	286
<b>Total.....</b>	<b>25,971</b>	<b>131,418</b>	<b>154,800</b>	Paraguay.....	0	191	1,095
<b>Condensed milk:</b>				Peru.....	22	739	5,278
Cuba.....	486	91	0	Others.....	2,049	12,792	12,039
Jamaica.....	194	0	0	<b>Total.....</b>	<b>2,735</b>	<b>164,886</b>	<b>237,166</b>
Belgium.....	0	113	112	<b>Infant and dietetic food, milk base:</b>			
Japan.....	1	0	210	Mexico.....	76	700	744
Philippines, Republic of.....	1,496	122	159	Cuba.....	191	435	442
Taiwan (Formosa).....	0	786	1,275	Indonesia.....	7	27	1,009
Venezuela.....	221	236	36	Philippines, Republic of.....	223	735	1,366
Others.....	2,188	64	6,220	Taiwan (Formosa).....	0	439	708
<b>Total.....</b>	<b>4,586</b>	<b>1,412</b>	<b>8,012</b>	Colombia.....	170	794	1,698
				Venezuela.....	921	3,144	3,267
				Others.....	1,614	3,995	4,481
				<b>Total.....</b>	<b>3,202</b>	<b>10,269</b>	<b>13,715</b>

<sup>1</sup> Preliminary.<sup>2</sup> Included with the Republic of Panama. <sup>3</sup> Not available. <sup>4</sup> Less than 500 Pounds.

Foreign Agricultural Service. Compiled from official records of the Bureau of Census.

Table 564.—Dairy products: Exports by type of product, United States, 1946-55

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Non-fat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	722	186,679	926,267	84,787	146,037	167,864
1947.....	11,029	177,361	469,803	108,153	91,496	148,121
1948.....	5,768	95,592	315,283	111,355	100,534	150,155
1949.....	4,174	98,021	249,529	78,330	81,399	213,660
1950.....	3,215	47,490	150,148	27,896	62,550	229,450
1951.....	7,127	79,640	203,352	28,870	59,496	122,543
1952.....	914	3,811	97,095	29,553	42,537	58,728
1953.....	362	5,912	133,245	17,979	46,064	98,097
1954.....	3,343	5,378	131,418	1,412	42,421	164,886
1955 <sup>1</sup> .....	22,499	22,897	154,800	8,012	45,891	237,166

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

Table 565.—Chickens: Number on farms, and value, United States, Jan. 1, 1950-56<sup>1</sup>

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1940 <sup>1</sup> .....					337,949	0.59	189,088
1940.....	139,079	253,576	392,655	45,633	438,288	.60	265,000
1941.....	141,430	239,885	381,315	41,526	422,841	.65	276,460
1942.....	150,170	277,741	427,911	49,024	476,935	.83	397,509
1943.....	170,337	318,622	488,959	53,088	542,047	1.04	563,986
1944.....	174,000	349,587	523,587	58,610	582,197	1.18	685,901
1945 <sup>2</sup> .....					455,111	1.83	831,869
1945.....	172,428	301,454	473,880	42,617	516,497	1.21	626,259
1946.....	153,712	322,108	475,820	50,407	523,227	1.27	662,734
1947.....	150,490	280,956	431,446	35,771	467,217	1.44	672,690
1948.....	139,587	277,983	417,570	32,074	449,644	1.44	648,293
1949.....	141,044	258,336	399,380	31,496	430,876	1.66	716,344
1950 <sup>3</sup> .....					512,484	1.09	578,669
1950.....	137,014	286,759	423,773	32,776	456,549	1.36	622,994
1951.....	141,178	258,160	399,338	31,650	430,988	1.46	627,400
1952.....	135,814	261,420	397,234	29,321	426,555	1.53	652,940
1953.....	135,411	257,602	373,013	25,145	398,158	1.41	561,667
1954.....	118,840	255,130	370,970	25,806	396,776	1.43	569,237
1955 <sup>4</sup> .....					375,800	1.04	390,832
1955.....	111,376	257,219	368,595	22,113	390,708	1.05	410,741
1956 <sup>5</sup> .....	121,527	238,169	359,696	22,522	382,218	1.26	480,399

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> United States Census as of April 1.<sup>3</sup> United States Census as of Jan. 1.<sup>4</sup> United States Census as of Oct.-Nov.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-39 in Agricultural Statistics, 1952, table 578.



Table 566.—Chickens: Hens, pullets, and other chickens on farms, by States, Jan. 1, average 1945-54, annual 1955 and 1956

State and division	Hens			Pullets			Other chickens		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	944	751	758	2,070	2,978	3,038	121	92	94
New Hampshire.....	630	452	529	1,901	2,133	2,133	151	123	123
Vermont.....	260	206	200	764	881	899	40	31	32
Massachusetts.....	1,037	964	993	3,974	3,110	3,079	188	114	111
Rhode Island.....	136	117	122	416	347	337	24	14	13
Connecticut.....	1,172	1,137	1,114	2,464	2,611	2,663	154	92	94
New York.....	4,782	4,029	4,190	9,159	7,951	7,394	846	522	501
New Jersey.....	3,577	4,020	4,623	7,936	10,623	10,623	1,194	719	733
Pennsylvania.....	7,034	6,508	6,833	14,233	14,932	14,633	2,746	1,872	1,741
North Atlantic.....	19,571	18,214	19,362	42,916	45,566	44,799	5,465	3,579	3,442
Ohio.....	5,365	3,928	4,517	11,778	10,313	9,282	906	499	499
Indiana.....	4,019	3,302	3,830	11,712	10,426	9,696	924	537	499
Illinois.....	5,689	4,411	5,293	15,194	13,644	12,416	1,114	498	478
Michigan.....	3,335	3,088	3,273	7,533	7,020	6,669	627	438	460
Wisconsin.....	5,354	4,588	4,726	9,740	8,704	8,443	585	422	409
East North Central.....	23,761	19,317	21,639	55,958	50,107	46,506	4,156	2,394	2,345
Minnesota.....	6,540	5,358	6,644	19,055	19,107	16,432	636	430	292
Iowa.....	6,576	5,316	6,645	24,554	23,130	20,354	1,317	677	718
Missouri.....	6,059	3,790	4,207	13,667	10,629	9,566	1,265	759	782
North Dakota.....	1,276	1,088	1,295	3,160	2,724	2,343	269	167	145
South Dakota.....	2,230	2,140	2,440	6,389	5,967	5,609	412	322	261
Nebraska.....	3,333	2,358	2,900	8,802	8,737	7,776	801	468	491
Kansas.....	4,648	2,852	3,194	9,215	7,436	6,767	845	540	502
West North Central.....	30,662	22,902	27,325	85,842	77,730	68,847	5,544	3,363	3,191
Delaware.....	312	261	300	674	569	523	111	33	30
Maryland.....	1,232	780	842	2,370	1,819	1,819	353	145	138
Virginia.....	3,082	1,948	1,792	5,090	4,069	3,499	727	467	476
West Virginia.....	1,560	1,094	1,138	2,017	1,654	1,555	309	155	130
North Carolina.....	4,639	4,361	4,492	6,097	6,640	6,574	1,971	1,388	1,467
South Carolina.....	1,963	1,606	1,478	2,320	2,192	2,082	907	425	310
Georgia.....	3,215	2,830	3,141	3,975	5,104	4,492	1,335	598	598
Florida.....	1,356	1,399	1,525	1,473	1,806	1,752	562	300	279
South Atlantic.....	17,361	14,279	14,708	24,014	23,807	22,296	6,275	3,511	3,418
Kentucky.....	3,474	2,668	2,908	6,690	5,524	4,861	1,077	610	580
Tennessee.....	4,114	3,317	3,383	5,517	4,447	3,824	1,029	619	631
Alabama.....	3,191	2,551	2,653	3,534	3,348	3,047	1,246	473	449
Mississippi.....	3,262	2,463	2,512	3,170	2,725	2,534	1,005	579	562
Arkansas.....	2,958	1,681	1,832	3,538	2,598	2,338	764	427	406
Louisiana.....	1,712	1,192	1,240	2,375	1,848	1,756	1,028	609	618
Oklahoma.....	3,906	2,281	2,646	5,194	3,271	2,748	480	184	177
Texas.....	11,751	7,113	7,113	11,244	8,505	7,474	1,790	879	748
South Central.....	34,367	23,266	24,287	41,262	32,066	28,582	8,419	4,371	4,071
Montana.....	576	443	452	1,219	1,064	1,021	116	66	58
Idaho.....	550	416	478	1,387	1,260	1,159	108	54	48
Wyoming.....	263	185	185	416	310	270	45	13	13
Colorado.....	1,088	779	826	1,892	1,350	1,202	184	81	74
New Mexico.....	496	376	365	522	374	367	80	46	44
Arizona.....	299	259	251	309	346	339	67	60	57
Utah.....	1,253	904	1,012	1,462	1,328	1,129	155	103	93
Nevada.....	87	56	48	118	82	82	27	17	16
Washington.....	1,932	1,504	1,594	2,867	3,290	3,257	331	285	274
Oregon.....	1,430	1,120	1,198	1,997	2,387	2,244	282	172	181
California.....	8,258	7,356	7,797	11,811	16,069	16,069	2,451	3,998	5,197
Western.....	16,229	13,398	14,206	23,909	27,860	27,139	3,846	4,895	6,055
United States.....	141,952	111,376	121,527	273,991	257,219	238,160	33,706	22,113	22,522

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

Table 567.—Chickens: Number on farms, value per head, and total value, by States, Jan. 1, average 1945-54, annual 1955 and 1956<sup>1</sup>

State and division	Number			Value per head			Total value		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,135	3,851	3,890	1.70	1.95	1.95	6,541	6,547	7,586
New Hampshire.....	2,682	2,708	2,785	2.11	1.65	1.90	5,655	4,468	5,292
Vermont.....	1,064	1,118	1,131	2.10	1.65	1.85	2,222	1,845	2,092
Massachusetts.....	5,199	4,188	4,183	2.13	1.75	1.85	10,971	7,329	7,739
Rhode Island.....	576	478	472	2.10	1.70	1.90	1,199	813	897
Connecticut.....	3,790	3,840	3,871	2.08	1.65	1.90	7,886	6,336	7,355
New York.....	14,787	12,502	12,085	1.97	1.35	1.65	28,980	16,878	19,940
New Jersey.....	12,707	15,362	15,979	2.04	1.50	1.65	25,945	23,043	26,365
Pennsylvania.....	24,014	23,312	23,207	1.75	1.30	1.50	41,813	30,306	34,810
North Atlantic.....	67,953	67,359	67,603	1.94	1.45	1.66	131,213	97,565	112,076
Ohio.....	18,049	14,740	14,298	1.51	1.15	1.30	26,996	16,951	18,587
Indiana.....	16,654	14,265	14,025	1.34	.95	1.25	22,277	13,552	17,831
Illinois.....	21,998	18,553	18,187	1.33	.90	1.10	29,118	16,698	20,006
Michigan.....	11,494	10,546	10,402	1.59	1.15	1.40	18,056	12,128	14,563
Wisconsin.....	15,679	13,714	13,578	1.46	1.05	1.30	22,799	14,400	17,651
East North Central.....	83,875	71,818	70,490	1.43	1.03	1.25	119,246	73,729	88,338
Minnesota.....	26,231	24,895	23,368	1.36 <sup>1</sup>	.85	1.20	35,334	21,161	28,042
Iowa.....	32,447	29,123	27,717	1.41	.90	1.25	45,434	26,211	34,646
Missouri.....	20,991	15,178	14,555	1.21	.75	1.00	25,298	11,384	14,555
North Dakota.....	4,704	3,979	3,783	1.21	.80	.95	5,656	3,183	3,594
South Dakota.....	9,030	8,429	8,310	1.24	.85	1.10	11,162	7,165	9,141
Nebraska.....	13,636	11,563	11,167	1.21	.80	1.05	16,788	9,250	11,725
Kansas.....	14,708	10,968	10,463	1.16	.75	.95	16,980	8,121	9,940
West North Central.....	122,048	103,995	99,363	1.29	.83	1.12	156,652	86,475	111,643
Delaware.....	1,098	863	853	1.60	1.15	1.30	1,750	992	1,109
Maryland.....	3,955	2,781	2,799	1.55	1.15	1.35	6,087	3,198	3,779
Virginia.....	8,899	6,484	5,767	1.35	1.05	1.15	11,982	6,808	6,632
West Virginia.....	3,886	2,933	2,823	1.32	1.05	1.15	5,124	3,048	3,246
North Carolina.....	12,707	12,389	12,523	1.34	1.00	1.15	17,050	12,389	14,401
South Carolina.....	5,190	4,223	3,870	1.42	1.15	1.30	7,382	4,856	5,031
Georgia.....	8,525	8,532	8,231	1.35	1.00	1.15	11,482	8,532	9,466
Florida.....	3,391	3,505	3,556	1.51	1.15	1.30	5,122	4,031	4,623
South Atlantic.....	47,650	41,680	40,422	1.39	1.05	1.19	65,978	43,854	48,287
Kentucky.....	11,241	8,802	8,349	1.13	.85	1.00	12,698	7,482	8,349
Tennessee.....	10,660	8,383	7,838	1.11	.80	.95	11,832	6,706	7,446
Alabama.....	7,970	6,372	6,149	1.20	.95	1.05	9,551	6,053	6,456
Mississippi.....	7,437	5,767	5,608	1.18	1.00	1.05	8,714	5,767	5,888
Arkansas.....	7,261	4,706	4,576	1.08	.85	.95	7,873	4,000	4,347
Louisiana.....	5,116	3,649	3,514	1.41	1.20	1.25	7,193	4,379	4,392
Oklahoma.....	9,580	5,736	5,571	1.12	.75	.90	10,699	4,302	5,014
Texas.....	24,784	16,288	15,335	1.14	.90	1.00	28,118	14,659	15,335
South Central.....	84,048	59,703	56,940	1.15	.89	1.01	96,676	53,348	57,227
Montana.....	1,911	1,573	1,531	1.41	1.25	1.25	2,674	1,966	1,914
Idaho.....	2,044	1,730	1,685	1.39	1.10	1.15	2,812	1,903	1,938
Wyoming.....	724	508	468	1.30	1.20	1.20	937	610	562
Colorado.....	3,164	2,210	2,102	1.25	1.00	1.05	3,925	2,210	2,207
New Mexico.....	1,098	796	776	1.35	1.15	1.20	1,464	915	931
Arizona.....	2,870	2,335	2,234	1.59	1.30	1.40	1,072	864	906
Utah.....	2,322	1,555	1,465	1.30	1.00	1.10	3,724	2,335	2,457
Nevada.....	5,129	5,079	5,125	1.47	1.15	1.20	338	178	175
Washington.....	8,129	5,079	5,125	1.65	1.20	1.45	8,422	6,095	7,431
Oregon.....	3,709	3,679	3,623	1.64	1.20	1.40	6,072	4,415	5,072
California.....	22,519	27,423	29,063	1.54	1.25	1.35	34,851	34,279	39,235
Western.....	44,074	46,153	47,400	1.51	1.21	1.33	66,290	55,770	62,828
United States.....	449,649	390,708	382,218	1.42	1.05	1.26	636,056	410,741	480,399

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

## DAIRY AND POULTRY STATISTICS

Table 563.—Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1955<sup>1</sup>

State and division	Number				Pounds, live weight				Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms *	Gross income *	
	Raised *	Lost *	Pro-duced *	Change in inventory *	Consumed in farm household *	Sold	Pounds, live weight						
							Pre-duced *	Consumed in farm household *					Sold
	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	7,220	809	6,411	204	33,419	32,074	1,142	21.7	7,252	6,960	248	7,208	
New Hampshire.....	5,406	569	4,837	136	23,715	22,638	689	21.7	5,146	4,917	148	5,066	
Vermont.....	2,245	140	2,105	183	9,153	8,990	153	21.6	1,956	1,852	104	2,153	
New England.....	6,809	1,049	5,760	436	1,460	29,691	1,334	21.6	5,765	5,452	286	5,734	
Black States.....	6,836	730	5,906	254	27,295	25,867	1,295	22.1	6,032	5,714	286	6,000	
Connecticut.....	13,209	2,625	10,584	417	51,862	46,266	7,639	22.3	11,565	10,317	1,703	12,020	
New York.....	12,404	2,765	9,639	617	47,932	41,820	3,027	23.0	11,024	9,619	696	10,315	
New Jersey.....	23,199	5,595	17,604	1,055	91,005	78,166	13,355	22.4	20,355	17,509	2,998	20,507	
Pennsylvania.....	77,812	14,435	63,377	244	315,165	284,227	29,709	22.2	70,043	63,123	6,629	69,752	
North Atlantic.....													
Ohio.....	15,929	2,653	13,276	3,611	66,264	51,546	16,972	18.9	12,524	9,742	3,208	12,950	
Indiana.....	19,250	2,668	16,582	240	77,156	63,720	14,368	18.6	14,351	11,852	2,713	14,565	
Illinois.....	22,274	3,711	18,563	366	84,135	64,592	21,363	17.9	15,060	11,562	3,806	15,368	
Michigan.....	13,207	2,320	10,887	144	54,435	44,555	10,570	20.7	11,268	9,229	2,188	11,417	
Wisconsin.....	17,658	2,469	15,189	136	51,973	43,878	15,419	17.8	12,226	9,590	2,745	12,335	
East North Central.....	85,318	13,721	74,597	1,328	330,675	278,321	78,812	18.7	65,429	51,975	14,660	66,635	
Minnesota.....	24,590	4,730	19,770	1,527	89,737	79,488	16,972	15.4	13,819	12,241	2,660	14,901	
Iowa.....	34,601	3,949	30,650	1,406	6,356	118,560	26,093	15.5	21,469	18,377	4,138	22,515	
Missouri.....	20,087	3,036	17,051	623	6,025	53,585	6,256	16.2	11,535	8,681	3,319	12,000	
North Dakota.....	5,903	955	4,948	196	1,654	15,752	14.2	3.003	2,237	1,447	888	3,125	
South Dakota.....	10,389	1,770	8,619	119	2,363	29,325	9,216	15.7	5,905	4,604	1,447	6,051	
Nebraska.....	15,500	2,659	12,841	396	53,438	39,312	16,088	14.8	7,912	5,789	2,381	8,170	
Kansas.....	14,602	2,352	12,220	305	45,062	33,285	16,310	13.6	6,536	4,527	2,218	6,745	
West North Central.....	125,582	20,483	105,099	4,632	29,333	396,107	112,323	15.3	70,238	56,456	17,051	73,597	

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Delaware.....	1,163	173	990	10	178	822	4,564	748	3,863	23.7	1,082	916	177	1,093
District of Columbia.....	3,651	556	2,095	18	924	2,153	13,900	3,606	10,119	23.7	3,264	2,398	876	3,274
Florida.....	2,531	1,556	2,531	717	4,204	1,375	19,176	14,144	10,119	20.3	3,693	1,083	2,767	2,767
Georgia.....	2,531	1,556	2,531	717	4,204	1,375	19,176	14,144	10,119	20.3	3,693	1,083	2,767	2,767
Idaho.....	14,967	3,221	11,746	134	7,324	4,283	46,279	24,169	21,440	20.6	9,533	4,417	4,979	9,090
Illinois.....	5,265	1,098	4,170	333	3,490	1,633	14,432	11,168	4,958	22.3	3,218	1,106	2,490	3,566
Indiana.....	11,167	2,133	9,034	301	4,514	3,251	32,510	13,981	19,862	21.0	6,529	4,171	2,936	7,107
Iowa.....	4,938	771	4,167	51	898	3,218	14,822	3,053	11,855	22.2	3,290	2,572	2,678	3,250
Kansas.....	50,606	10,089	40,517	1,258	23,122	18,653	155,449	76,533	85,162	21.5	33,090	18,272	16,124	34,396
Kentucky.....	10,518	1,848	8,670	453	5,014	3,909	33,090	19,516	15,794	17.7	5,845	2,765	2,454	6,237
Louisiana.....	10,413	2,012	8,401	555	5,861	4,692	29,933	15,016	17,144	17.5	5,845	2,765	2,454	6,237
Maine.....	7,210	1,466	5,750	223	4,932	1,041	15,148	12,303	4,893	20.0	3,693	979	2,861	3,840
Massachusetts.....	6,186	1,384	4,802	159	4,078	1,583	15,637	12,303	4,893	20.0	3,693	979	2,861	3,840
Michigan.....	5,396	847	4,549	130	2,951	1,728	16,304	8,853	8,122	17.7	2,896	1,438	1,567	3,005
Minnesota.....	4,717	949	3,768	135	3,177	1,226	12,589	10,166	2,977	24.5	3,084	729	2,491	3,220
Mississippi.....	7,065	1,434	5,631	165	3,529	2,267	19,348	10,940	9,068	14.2	2,747	1,288	1,553	2,841
Montana.....	15,709	4,235	11,474	963	7,872	4,555	36,876	22,829	17,764	17.8	6,564	3,162	4,064	7,226
Nebraska.....	67,220	14,175	53,045	2,763	37,317	18,491	131,915	113,919	79,842	17.8	33,198	14,200	21,182	35,352
Nevada.....	3,108	409	2,699	43	822	1,919	11,323	3,452	8,252	23.9	2,754	1,973	825	2,797
New Hampshire.....	2,484	363	2,121	45	859	1,327	8,700	3,188	5,706	18.1	1,575	1,033	577	1,610
New Jersey.....	680	117	563	40	282	321	2,167	1,015	1,316	21.3	462	280	216	496
New Mexico.....	2,998	442	2,556	108	1,083	1,581	10,046	4,007	6,482	15.5	1,557	1,005	621	1,629
New York.....	772	183	589	20	405	204	1,992	1,256	816	17.1	341	140	215	355
North Carolina.....	766	133	633	18	181	470	2,297	579	1,786	10.1	439	341	111	432
North Dakota.....	2,011	407	1,604	101	319	1,350	6,141	1,302	5,453	14.7	603	802	162	954
Ohio.....	5,783	983	4,803	9	1,933	3,564	22,833	5,249	17,484	18.7	4,286	3,266	952	4,248
Oklahoma.....	5,783	983	4,803	9	1,933	3,564	22,833	5,249	17,484	18.7	4,286	3,266	952	4,248
Oregon.....	4,691	993	3,698	40	819	2,935	16,765	3,522	13,501	18.7	3,135	2,525	659	3,184
Pennsylvania.....	28,888	7,404	21,484	1,640	1,690	18,154	85,767	6,991	73,616	18.1	15,524	13,143	1,103	14,396
Rhode Island.....	52,330	11,515	40,815	1,247	7,717	31,851	168,906	30,299	133,594	18.4	31,055	24,540	5,611	30,151
South Carolina.....	461,968	84,418	377,450	8,490	121,366	204,574	1,632,117	441,565	1,280,233	18.6	303,053	228,566	81,227	309,793
South Dakota.....	1,103	177	916	177	1,093	3,250	7,107	2,490	3,566	2,936	4,171	2,572	2,678	3,250
Tennessee.....	1,093	177	916	177	1,093	3,250	7,107	2,490	3,566	2,936	4,171	2,572	2,678	3,250
Texas.....	1,093	177	916	177	1,093	3,250	7,107	2,490	3,566	2,936	4,171	2,572	2,678	3,250
Utah.....	1,093	177	916	177	1,093	3,250	7,107	2,490	3,566	2,936	4,171	2,572	2,678	3,250
Vermont.....	1,093	177	916	177	1,093	3,250	7,107	2,490	3,566	2,936	4,171	2,572	2,678	3,250
Virginia.....	1,093	177	916	177	1,093	3,250	7,107	2,490	3,566	2,936	4,171	2,572	2,678	3,250
Washington.....	1,093	177	916	177	1,093	3,250	7,107	2,490	3,566	2,936	4,171	2,572	2,678	3,250
West Virginia.....	1,093	177	916	177	1,093	3,250	7,107	2,490	3,566	2,936	4,171	2,572	2,678	3,250
Wisconsin.....	1,093	177	916	177	1,093	3,250	7,107	2,490	3,566	2,936	4,171	2,572	2,678	3,250
Wyoming.....	1,093	177	916	177	1,093	3,250	7,107	2,490	3,566	2,936	4,171	2,572	2,678	3,250
Yukon.....	1,093	177	916	177	1,093	3,250	7,107	2,490	3,566	2,936	4,171	2,572	2,678	3,250
United States.....	461,968	84,418	377,450	8,490	121,366	204,574	1,632,117	441,565	1,280,233	18.6	303,053	228,566	81,227	309,793

\* Preliminary. Does not include commercial broiler production.

† Total chicks hatched less death loss of chicks and young chickens during the year.

‡ Death loss during the year of mature chickens on hand Jan. 1.

§ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

\* Change in Jan. 1 inventory numbers during the year.

† Chickens consumed in households of farm producers.

‡ Value of sales plus value of those consumed in households of producers.

§ Agricultural Marketing Service.

Table 569.—Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1946-55 <sup>1</sup>

Year	Number						
	Raised <sup>2</sup>	Lost <sup>3</sup>	Pro- duced <sup>4</sup>	Change in inventory <sup>5</sup>		Consumed in farm household <sup>6</sup>	Sold
				Increase	Decrease		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1946.....	737,632	91,142	646,490	.....	56,010	173,063	529,437
1947.....	719,418	85,689	635,729	.....	17,573	161,851	491,451
1948.....	615,076	78,968	536,107	.....	18,768	153,282	401,613
1949.....	705,099	82,266	622,833	25,673	.....	156,216	440,944
1950.....	619,803	84,537	535,266	.....	25,561	152,091	408,736
1951.....	622,942	83,393	539,549	.....	4,433	146,040	397,942
1952.....	560,983	87,602	473,381	.....	28,397	138,286	363,492
1953.....	547,524	83,633	463,891	.....	1,382	128,649	336,624
1954.....	539,908	85,060	454,848	.....	6,068	129,539	331,577
1955 <sup>7</sup> .....	461,808	84,418	377,450	.....	8,490	121,366	264,574

  

Year	Pounds live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>6</sup>	Gross income <sup>7</sup>
	Produced	Consumed in farm household <sup>6</sup>	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1946.....	2,714,924	637,603	2,317,984	27.6	748,094	639,173	175,124	814,297
1947.....	2,667,813	598,174	2,144,133	26.5	708,119	567,839	159,271	727,110
1948.....	2,289,112	568,337	1,803,759	30.1	688,372	542,654	168,122	710,776
1949.....	2,643,364	574,689	1,954,034	25.4	673,682	496,562	146,792	643,354
1950.....	2,309,805	564,672	1,858,998	22.2	513,049	413,384	124,434	537,818
1951.....	2,311,627	538,272	1,791,376	25.0	577,133	447,483	132,918	580,401
1952.....	2,024,500	509,943	1,637,026	22.1	447,056	361,896	110,792	472,638
1953.....	2,046,420	469,604	1,581,950	22.1	459,780	349,783	102,581	452,364
1954.....	1,947,578	466,926	1,508,118	18.8	327,799	252,922	79,747	332,669
1955 <sup>7</sup> .....	1,632,117	441,565	1,230,253	18.6	303,053	228,566	81,227	309,793

<sup>1</sup> Does not include commercial broiler production.<sup>2</sup> Total chicks hatched less death loss of chicks and young chickens during the year.<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.<sup>5</sup> Change in Jan. 1 inventory numbers during the year.<sup>6</sup> Chickens consumed in household of farm producers.<sup>7</sup> Value of sales plus value of those consumed in households of producers.<sup>8</sup> Preliminary.

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Table 570.—Chickens: Numbers in specified countries, averages 1934-38 and 1946-50, annual 1953-55

Continent and country	Date <sup>1</sup>	Average		1953	1954	1955
		1934-38	1946-50			
<b>North America:</b>						
Canada.....	Dec. 1.....	<i>Thou-</i> sands 44, 077	<i>Thou-</i> sands 45, 245	<i>Thou-</i> sands 38, 500	<i>Thou-</i> sands 40, 000	<i>Thou-</i> sands 43, 971
Mexico.....	March.....	<sup>2</sup> 36, 368	38, 700	50, 000	60, 000	70, 000
United States.....	Jan. 1.....	408, 177	465, 503	398, 158	396, 776	390, 708
<b>Europe:</b>						
Austria.....	Dec. 3.....	<sup>2</sup> 8, 862	5, 640	8, 600	8, 800	8, 944
Belgium.....	Dec. 31.....	16, 500	14, 089	14, 200	15, 000	15, 100
Denmark.....	July 16.....	<sup>2</sup> 27, 643	22, 030	24, 251	25, 013	23, 198
Germany, Western.....	Dec.....	<sup>2</sup> 51, 124	N.A.	51, 344	55, 366	55, 092
Greece <sup>4</sup> .....	Nov. 30.....	11, 679	8, 366	11, 614	12, 056	12, 800
Ireland.....	June.....	15, 961	16, 677	15, 995	13, 462	13, 511
Netherlands.....	Dec.....	<sup>2</sup> 29, 632	7, 864	18, 709	19, 788	20, 202
Norway.....	June 20.....	5, 686	4, 617	3, 388	3, 562	3, 482
Sweden.....	( <sup>5</sup> ).....	10, 980	12, 467	10, 932	11, 777	11, 648
Switzerland.....	April.....	<sup>2</sup> 5, 544	5, 574	6, 200	6, 300	6, 340
United Kingdom—Farm.....	Dec.....	50, 000	51, 255	60, 053	59, 394	59, 997
Yugoslavia.....	Jan.....	18, 000	<sup>2</sup> 17, 330	16, 962	22, 400	22, 000
<b>Other Countries:</b>						
Turkey.....		16, 764	18, 811	21, 320	21, 159	21, 400
Japan.....	Feb. 1.....	51, 094	17, 192	36, 586	41, 805	40, 502
Philippine Republic.....	Dec. 31.....	22, 790	15, 766	37, 392	42, 187	47, 577
Brazil.....	Dec. 31.....	N.A.	N.A.	N.A.	127, 000	136, 707
Peru.....		N.A.	9, 588	11, 189	11, 600	12, 000

<sup>1</sup> Year-end estimates (October-December) shown under following year for comparison. Thus, for Canada, the December 1, 1953, estimate is shown under 1954. <sup>2</sup> Less than a 5-year average. <sup>3</sup> All poultry. <sup>4</sup> June. <sup>5</sup> September 1937, June 1946-49, April 1950-55.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other United States representatives abroad, and other information.



Table 571.—Chickens: Participation in the National Poultry Improvement Plan, by States, 1955, and U.S.R.O.P. 1954<sup>1</sup>

State and division	Hatcheries, 1955		Supply flocks, 1955			U.S. Record of Performance, 1954			
	Number	Egg capacity <sup>2</sup>	Flocks	Birds	Average number of birds	Breeders	Flocks	Candidates trap-nested	Females in U.S. R.O.P. matings
		Number	Number	Number	Number	Number	Number	Number	Number
Maine.....	35	5,703,700	709	1,540,406	2,173	.....	.....	.....	.....
New Hampshire.....	34	3,972,300	251	1,184,325	4,718	4	4	3,773	1,312
Vermont.....	11	273,600	226	223,500	989	1	2	801	154
Massachusetts.....	87	4,392,461	368	868,965	2,361	14	16	18,206	4,327
Rhode Island.....	9	584,696	43	47,230	1,098	.....	.....	.....	.....
Connecticut.....	86	6,917,950	173	692,916	4,005	3	4	2,176	626
New York.....	86	5,108,172	217	457,296	2,107	2	3	4,361	870
New Jersey.....	80	17,304,290	440	975,544	2,217	3	3	4,082	1,100
Pennsylvania.....	111	13,594,540	1,477	1,344,813	911	4	4	4,913	1,211
North Atlantic.....	541	52,851,709	3,904	7,334,995	1,879	31	36	38,312	9,600
Ohio.....	171	17,570,958	4,752	1,449,985	305	9	9	8,952	3,937
Indiana.....	220	27,542,000	8,972	2,794,273	311	2	4	7,622	2,470
Illinois.....	174	25,072,640	6,391	1,821,857	285	3	3	3,447	1,240
Michigan.....	93	7,909,556	1,467	724,464	494	11	18	6,376	2,778
Wisconsin.....	56	4,336,010	1,026	413,184	403	8	11	8,151	4,078
East North Central.....	714	82,431,164	22,608	7,203,763	319	33	45	34,548	14,503
Minnesota.....	204	21,245,600	3,675	1,874,522	510	10	12	19,193	7,921
Iowa.....	122	14,866,900	4,905	1,627,160	332	1	1	1,818	253
Missouri.....	163	25,667,706	8,974	2,315,848	258	5	9	4,976	2,753
North Dakota.....	36	3,120,076	715	166,926	233	.....	.....	.....	.....
South Dakota.....	47	4,625,140	931	290,692	312	.....	.....	.....	.....
Nebraska.....	69	7,695,938	2,044	664,149	325	.....	.....	.....	.....
Kansas.....	114	8,621,770	2,300	612,805	266	2	2	953	363
West North Central.....	758	85,843,230	23,544	7,552,102	321	18	24	26,440	11,270
Delaware.....	16	7,685,500	415	424,177	1,022	1	1	842	330
Maryland.....	50	12,513,440	905	480,876	531	.....	.....	.....	.....
Virginia.....	77	13,736,535	1,821	1,141,917	627	3	3	2,247	638
West Virginia.....	23	2,457,436	891	231,986	260	.....	.....	.....	.....
North Carolina.....	147	14,575,287	2,810	2,330,715	829	4	4	2,057	770
South Carolina.....	34	2,255,200	270	223,842	829	1	1	393	82
Georgia.....	108	22,304,126	963	2,179,186	2,195	.....	.....	.....	.....
Florida.....	53	5,311,460	126	235,991	1,873	3	4	1,948	621
South Atlantic.....	508	80,838,984	8,231	7,248,690	881	12	13	7,487	2,441
Kentucky.....	80	5,373,036	3,019	578,095	191	3	3	2,476	702
Tennessee.....	50	4,042,836	1,000	358,044	358	.....	.....	.....	.....
Alabama.....	68	8,225,350	610	674,452	1,106	1	1	300	0
Mississippi.....	63	7,650,328	349	466,204	1,336	1	1	1,500	350
Arkansas.....	45	8,008,562	1,157	564,549	497	1	1	386	372
Louisiana.....	20	1,430,220	201	238,835	1,187	1	1	1,065	283
Oklahoma.....	45	4,865,724	1,102	274,112	249	2	2	349	204
Texas.....	45	5,882,150	557	417,055	749	5	5	13,828	2,768
South Central.....	416	45,478,206	7,975	3,571,146	448	14	14	19,904	4,659
Montana.....	14	800,840	116	38,088	328	.....	.....	.....	.....
Idaho.....	29	1,419,820	206	91,406	444	1	1	523	77
Wyoming.....	4	156,000	20	3,186	159	.....	.....	.....	.....
Colorado.....	14	1,654,500	316	72,631	230	.....	.....	.....	.....
New Mexico.....	5	175,000	15	5,037	336	.....	.....	.....	.....
Arizona.....	6	355,000	16	9,252	578	1	2	400	230
Utah.....	14	1,138,780	78	89,627	1,149	1	1	350	210
Washington.....	40	4,663,440	362	441,115	1,219	4	5	2,093	889
Oregon.....	49	3,189,000	819	533,622	652	5	5	4,287	1,731
California.....	48	8,243,604	601	655,254	1,090	.....	.....	.....	.....
Western.....	223	21,795,984	2,549	1,939,308	761	12	14	7,653	3,137
United States.....	3,157	360,239,267	68,811	34,850,004	506	120	146	134,344	45,610

<sup>1</sup> For hatcheries and supply flocks, year began July 1, 1955 and ended June 30, 1956. For U. S. Record of Performance the year covers either 300 or 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

<sup>2</sup> Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

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**Table 572.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1946-55**

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated <sup>1</sup>	Incross-mated <sup>2</sup>	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1946.....	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	-----	6.2	100.0
1947.....	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	-----	4.8	100.0
1948.....	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	-----	3.9	100.0
1949.....	47	36,195,375	38.8	21.9	10.4	6.2	4.3	15.1	-----	3.2	100.0
1950.....	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	-----	3.1	100.0
1951.....	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	-----	2.8	100.0
1952.....	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	-----	2.2	100.0
1953.....	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	-----	2.9	100.0
1954.....	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	-----	3.1	100.0
1955.....	47	34,881,690	6.7	18.9	25.2	1.2	2.3	34.0	-----	2.6	100.0

<sup>1</sup> Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States these flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

<sup>2</sup> Data not available prior to 1951.

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**Table 573.—Chickens: Commercial broiler production, and gross income, United States, 1940-55<sup>1</sup>**

Year	Production		Price per pound	Gross income <sup>2</sup>	Year	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight				Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1940.....	142,762	413,474	17.3	71,621	1948.....	370,515	1,128,643	36.0	405,171
1941.....	191,502	558,905	18.4	102,975	1949.....	513,296	1,570,197	28.2	442,530
1942.....	228,187	674,087	22.9	154,650	1950.....	631,458	1,944,524	27.4	532,632
1943.....	285,293	832,837	28.6	238,262	1951.....	788,601	2,414,767	28.5	689,317
1944.....	274,149	817,605	28.8	235,282	1952.....	860,891	2,623,934	28.8	756,182
1945.....	365,572	1,107,174	29.5	327,059	1953.....	946,533	2,904,174	27.1	786,324
1946.....	292,527	883,855	32.7	288,603	1954.....	1,047,798	3,236,248	23.1	746,891
1947.....	310,168	936,442	32.3	302,170	1955 <sup>3</sup> .....	1,078,264	3,309,295	25.2	834,210

<sup>1</sup> Commercial broilers are young chickens of the heavy breeds to be marketed at 2-5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 per cent of total production.

<sup>3</sup> Preliminary.

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Table 574.—Chickens: Commercial broiler production and gross income, by States, 1954 and 1955<sup>1</sup>

State and division	1954				1955 <sup>2</sup>			
	Production		Price per pound	Gross income <sup>3</sup>	Production		Price per pound	Gross income <sup>3</sup>
	Number	weight			Number	weight		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Maine.....	30,677	110,437	22.5	24,848	33,438	120,377	24.4	29,372
New Hampshire.....	7,334	27,136	22.4	6,078	7,627	27,457	24.9	6,821
Vermont.....	894	3,040	23.3	708	966	3,284	25.0	821
Massachusetts.....	16,736	58,376	22.9	13,414	17,071	58,041	25.5	14,800
Rhode Island.....	1,348	4,853	23.4	1,136	1,375	4,812	25.8	1,241
Connecticut.....	25,099	90,356	23.6	21,324	25,852	90,482	26.5	23,978
New York.....	13,052	52,208	26.5	13,835	13,052	50,903	28.0	14,253
New Jersey.....	8,232	34,574	28.1	9,715	9,394	35,659	29.5	10,519
Pennsylvania.....	29,724	101,062	24.7	24,962	30,318	100,049	26.1	26,113
North Atlantic.....	133,096	482,242	24.1	116,020	139,083	491,064	26.1	127,934
Ohio.....	16,057	52,988	23.5	12,452	17,181	56,697	25.2	14,288
Indiana.....	36,368	116,378	23.0	26,767	32,368	103,578	25.4	26,309
Illinois.....	9,148	27,444	24.0	6,587	8,691	26,073	25.2	6,570
Michigan.....	4,252	14,457	26.6	3,846	4,252	14,032	26.3	3,690
Wisconsin.....	13,148	42,074	25.4	10,687	13,805	44,176	25.1	11,088
East North Central.....	78,973	253,341	23.8	60,339	76,297	244,556	25.3	61,945
Minnesota.....	2,707	8,121	23.5	1,908	2,463	7,389	25.3	1,969
Iowa.....	4,989	16,464	22.9	3,770	4,740	15,642	24.3	3,832
Missouri.....	25,767	77,301	22.1	17,084	25,767	77,301	24.5	18,784
Nebraska.....	4,471	13,413	22.5	3,018	3,577	10,731	25.0	2,683
Kansas.....	2,040	5,916	23.6	1,396	1,734	5,029	26.5	1,333
West North Central.....	39,974	121,215	22.4	27,176	38,281	116,092	24.6	28,501
Delaware.....	69,820	216,442	22.6	48,916	69,820	216,442	25.7	55,626
Maryland.....	58,367	180,938	22.6	40,892	58,367	180,938	25.7	46,501
Virginia.....	59,332	183,929	22.5	41,384	55,179	171,055	24.6	42,080
West Virginia.....	25,434	81,389	22.9	18,638	21,873	69,994	24.8	17,359
North Carolina.....	58,349	189,212	22.4	37,903	59,516	178,548	24.2	43,209
South Carolina.....	11,047	30,932	22.2	6,867	10,053	29,154	24.5	7,143
Georgia.....	154,471	463,413	22.0	101,951	177,042	515,162	24.4	125,700
Florida.....	11,736	34,034	24.1	8,202	9,389	27,228	26.2	7,134
South Atlantic.....	448,556	1,360,289	22.4	304,753	461,839	1,388,521	24.8	344,752
Kentucky.....	7,884	23,652	23.1	5,464	9,540	29,574	24.5	7,246
Tennessee.....	11,500	33,350	21.9	7,304	13,225	38,352	24.3	9,320
Alabama.....	47,739	143,217	22.8	32,653	57,764	179,068	24.5	43,572
Mississippi.....	40,308	112,862	22.2	25,055	37,486	104,961	24.5	25,715
Arkansas.....	78,525	219,870	22.0	48,371	76,954	215,471	24.4	52,575
Louisiana.....	11,437	34,311	23.0	7,892	11,636	34,998	25.3	8,554
Oklahoma.....	6,775	18,970	22.6	4,287	6,436	18,664	25.4	4,741
Texas.....	71,790	208,191	23.3	48,509	79,687	231,092	25.5	58,928
South Central.....	275,958	794,423	22.6	179,535	292,758	852,180	24.8	211,251
Idaho.....	1,332	3,863	28.3	1,093	1,292	3,747	28.4	1,064
Colorado.....	2,210	6,402	29.7	1,903	1,945	6,030	29.0	1,749
Arizona.....	535	1,605	30.3	456	562	1,686	29.6	499
Utah.....	1,870	5,984	26.4	1,580	1,776	5,683	26.7	1,517
Washington.....	9,590	29,729	26.1	7,759	9,782	30,324	26.5	8,036
Oregon.....	5,525	16,575	25.2	4,177	6,133	19,012	26.3	5,000
California.....	50,179	160,573	26.2	42,070	48,516	150,400	27.9	41,962
Western.....	71,241	224,738	26.3	59,068	70,006	216,882	27.6	59,827
United States.....	1,047,798	3,236,248	23.1	746,891	1,078,264	3,309,295	25.2	834,210

<sup>1</sup> Commercial broilers are young chickens of the heavy breeds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.<sup>2</sup> Preliminary.<sup>3</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

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Table 575.—Chicks hatched by commercial hatcheries: Number average price, and value, of production, by States, 1954 and 1955

State and division	Chicks hatched		Average price of baby chicks per 100 <sup>1</sup>		Value of chick production	
	1954	1955	1954	1955	1954	1955
	Thousands	Thousands	Dollars	Dollars	1,000 dollars	1,000 dollars
Maine.....	30,565	34,429	27.80	27.80	8,497	9,571
New Hampshire.....	27,061	30,174	26.80	26.50	7,252	7,996
Vermont.....	999	861	27.10	26.70	271	230
Massachusetts.....	25,614	27,096	30.50	28.60	7,812	7,749
Rhode Island.....	1,870	3,200	27.10	28.80	507	922
Connecticut.....	50,796	55,143	25.50	25.20	12,953	13,896
New England.....	136,905	150,903	27.60	27.00	37,292	40,364
New York.....	28,192	25,773	30.60	31.50	8,627	8,118
New Jersey.....	44,720	42,453	27.60	30.60	12,343	12,991
Pennsylvania.....	78,280	75,623	25.10	24.10	19,648	18,225
Middle Atlantic.....	151,192	143,849	27.00	27.40	40,618	39,334
Ohio.....	58,900	49,600	26.10	26.00	15,373	12,896
Indiana.....	111,718	100,344	23.30	23.60	26,030	23,631
Illinois.....	68,698	56,605	23.20	25.20	15,938	14,264
Michigan.....	25,406	22,600	26.50	27.20	6,733	6,147
Wisconsin.....	25,267	24,873	25.70	25.20	6,494	6,268
East North Central.....	280,980	254,022	24.80	25.30	70,568	63,256
Minnesota.....	55,000	45,715	33.00	31.10	18,150	14,217
Iowa.....	78,340	65,500	30.00	31.00	23,502	20,305
Missouri.....	97,838	91,396	19.50	18.20	19,078	16,634
North Dakota.....	5,672	4,600	20.60	19.10	1,168	879
South Dakota.....	16,560	13,150	24.90	25.70	4,123	3,380
Nebraska.....	28,490	24,659	24.50	23.40	6,980	5,770
Kansas.....	28,870	19,690	19.30	19.40	5,572	3,820
West North Central.....	310,770	264,710	25.90	25.40	78,573	65,005
Delaware.....	51,026	57,501	20.90	21.10	10,664	12,133
Maryland.....	66,317	71,436	23.70	23.60	15,717	16,859
Virginia.....	73,248	71,256	18.30	19.80	13,404	14,109
West Virginia.....	11,292	11,801	22.20	22.70	2,507	2,679
North Carolina.....	77,623	91,748	20.70	20.60	16,068	18,900
South Carolina.....	13,772	13,441	17.20	18.70	2,369	2,513
Georgia.....	157,867	200,034	17.60	16.10	27,785	32,205
Florida.....	30,000	28,683	25.30	24.80	7,590	7,113
South Atlantic.....	451,145	545,900	20.10	20.20	96,104	106,511
Kentucky.....	19,520	16,500	17.80	16.30	3,475	2,690
Tennessee.....	21,965	25,750	18.80	18.20	4,129	4,686
Alabama.....	40,350	46,619	22.00	22.90	8,877	10,676
Mississippi.....	45,746	44,843	21.30	19.80	9,744	8,879
East South Central.....	127,581	133,712	19.50	18.90	26,225	26,931
Arkansas.....	73,645	77,127	15.20	13.90	11,194	10,721
Louisiana.....	9,551	10,212	17.30	16.80	1,652	1,716
Oklahoma.....	16,300	15,165	17.80	17.20	2,901	2,608
Texas.....	100,000	101,718	20.20	21.50	20,200	21,869
West South Central.....	199,496	204,222	18.60	18.70	35,947	36,914
Montana.....	2,585	2,138	20.50	21.60	530	462
Idaho.....	4,482	4,119	24.30	23.20	1,089	956
Wyoming.....	300	182	22.30	23.80	69	43
Colorado.....	6,137	4,721	20.40	21.00	1,252	991
New Mexico.....	636	245	23.20	21.90	148	54
Arizona.....	1,270	1,334	30.00	29.20	381	390
Utah.....	3,153	3,006	26.20	23.60	826	709
Nevada.....						
Mountain.....	18,572	15,745	23.00	22.70	4,295	3,605
Washington.....	23,008	20,905	29.20	27.80	6,718	5,812
Oregon.....	15,214	15,199	28.40	27.60	4,321	4,195
California.....	106,743	104,250	36.40	34.20	38,854	35,654
Pacific.....	144,965	140,354	33.90	32.20	49,893	45,661
United States.....	1,860,615	1,853,417	24.70	24.60	430,515	427,581

<sup>1</sup> Season average to May 1.

Agricultural Marketing Service.

**Table 576.—Chicks hatched by commercial hatcheries: Number, average price, and value of production, United States, 1946-55**

Year	Chicks hatched	Average price of baby chicks per 100 <sup>1</sup>	Value of chick production	Year	Chicks hatched	Average price of baby chicks per 100 <sup>1</sup>	Value of chick production
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1946.....	1,265,538	15.70	198,263	1951.....	1,773,915	20.20	351,946
1947.....	1,259,593	16.40	211,762	1952.....	1,731,115	21.20	356,304
1948.....	1,261,890	18.70	235,774	1953.....	1,822,617	21.70	395,904
1949.....	1,504,940	19.40	292,442	1954.....	1,860,615	24.70	439,515
1950.....	1,532,519	18.80	283,188	1955.....	1,853,417	24.60	427,581

<sup>1</sup> Season average to May 1.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, Table 591.

**Table 577.—Chickens: Sales and average live weight of farm chickens sold, United States, 1946-55<sup>1</sup>**

Year	Chickens sold			Average live weight		Total live weight of chickens sold		
	Young	Mature	Total	Young	Mature	Young	Mature	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1946.....	282,659	246,778	529,437	3.7	5.2	1,032,244	1,285,740	2,317,984
1947.....	279,875	211,576	491,451	3.7	5.2	1,039,020	1,105,113	2,144,133
1948.....	202,695	198,918	401,613	3.7	5.3	750,681	1,053,078	1,803,759
1949.....	260,321	180,623	440,944	3.8	5.3	988,748	965,286	1,954,034
1950.....	208,185	200,551	408,736	3.8	5.3	792,628	1,066,370	1,858,998
1951.....	215,147	182,705	397,852	3.8	5.3	825,410	965,966	1,791,376
1952.....	187,393	176,099	363,492	3.8	5.2	715,710	921,315	1,637,026
1953.....	164,597	172,027	336,624	4.0	5.4	657,079	924,871	1,581,950
1954.....	162,119	169,458	331,577	3.8	5.2	621,650	886,468	1,508,118
1955.....	109,090	155,484	264,574	3.8	5.2	417,331	812,922	1,230,253

<sup>1</sup> Does not include commercial broiler production.

Agricultural Marketing Service.

**Table 578.—Poultry: Feed-price ratios, and poultry ration cost, United States, average 1945-54, and annual 1940-55**

Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>2</sup>	Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>2</sup>
	Egg-feed	Farm chicken-feed <sup>3</sup>	Turkey-feed			Egg-feed	Farm chicken-feed <sup>3</sup>	Turkey-feed	
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>		<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>
1945-54.....	11.4	6.7	9.2	3.78	1947.....	11.1	6.5	7.7	4.17
1940.....	11.5	7.7	8.4	1.68	1948.....	11.4	7.0	9.8	4.29
1941.....	13.5	8.4	9.2	1.83	1949.....	13.2	7.7	11.0	3.46
1942.....	14.2	8.4	9.8	2.21	1950.....	10.3	6.2	8.8	3.58
1943.....	14.5	9.1	11.1	2.66	1951.....	12.0	6.4	8.9	4.01
1944.....	11.5	8.1	10.8	2.94	1952.....	10.0	5.4	8.0	4.21
1945.....	13.4	8.9	11.5	2.91	1953.....	12.3	5.9	8.6	3.87
1946.....	11.3	7.7	9.7	3.47	1954.....	9.4	4.7	7.9	3.87
					1955.....	10.8	5.2	8.3	3.61

<sup>1</sup> Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.<sup>2</sup> Ratios based on price of farm chickens, excluding commercial broilers.<sup>3</sup> Average of prices paid for commercial feed, excluding broiler mash, and prices received by farmers for grain.

Agricultural Marketing Service. Data for 1930-39 for ratios, other than farm chicken-feed, in Agricultural Statistics, 1952, table 593.

Table 579.—Poultry, live: Receipts at 6 markets, by rail and truck, 1946-55

Year	New York			Chicago			San Francisco		
	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	18,535	133,532	152,067	9,541	38,813	48,354	971	16,019	16,990
1947.....	9,464	126,410	135,874	5,162	44,514	49,676	762	16,924	17,686
1948.....	2,710	125,385	128,095	3,357	48,403	51,760	313	16,851	17,164
1949.....	189	119,242	119,431	2,645	53,929	56,574	61	18,677	18,738
1950.....	16	120,678	120,694	1,284	62,072	63,356	56	19,828	19,884
1951.....	111,233	111,233	546	52,699	53,245	22,294	22,294	22,294	22,294
1952.....	105,819	105,819	541	46,715	47,256	22,063	22,063	22,063	22,063
1953.....	90,662	90,662	164	35,142	35,306	19,372	19,372	19,372	19,372
1954.....	84,604	84,604	96	32,487	32,583	16,869	16,869	16,869	16,869
1955.....	74,981	74,981	14	26,182	26,196	16,717	16,717	16,717	16,717

  

Year	Philadelphia			Boston			Detroit <sup>2</sup>		
	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total	Rail	Truck <sup>1</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	981	34,298	35,279	355	9,380	9,735	210	33,916	34,126
1947.....	954	33,427	34,381	401	7,884	8,285	86	38,550	38,636
1948.....	789	25,262	26,051	254	8,201	8,455	33	38,959	38,992
1949.....	468	23,672	24,140	253	6,721	6,974	17	38,252	38,269
1950.....	237	27,708	27,945	46	6,894	6,940	9	36,599	36,608
1951.....	142	26,855	26,995	-----	7,092	7,092	-----	37,078	37,078
1952.....	102	22,561	22,663	-----	8,658	8,658	-----	34,373	34,373
1953.....	69	19,437	19,506	-----	9,499	9,499	-----	26,547	26,547
1954.....	26	18,486	18,512	-----	9,268	9,268	-----	15,354	15,354
1955.....	25	16,337	16,362	-----	8,217	8,217	-----	-----	-----

<sup>1</sup> Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.<sup>2</sup> Not available prior to 1947.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 595.

Table 580.—Poultry, dressed: Receipts at 6 markets, by rail and truck, 1946-55<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	188,939	121,916	310,855	83,897	43,525	127,422	38,759	7,743	46,502
1947.....	140,475	149,284	289,759	40,985	43,877	84,862	32,387	9,713	42,100
1948.....	96,465	157,513	253,978	21,942	51,420	73,362	27,106	8,878	35,984
1949.....	72,955	224,197	297,152	22,389	74,359	96,748	16,795	13,012	29,807
1950.....	66,648	256,159	322,807	19,808	97,016	117,784	15,823	23,985	39,808
1951.....	64,945	284,827	349,772	14,869	113,606	128,475	13,093	33,441	46,534
1952.....	73,967	296,510	370,477	14,287	120,004	134,291	12,694	37,053	49,747
1953.....	49,769	278,433	328,202	9,999	121,966	131,965	11,504	36,147	47,651
1954.....	29,444	272,297	301,741	10,240	128,083	138,323	9,384	47,457	56,841
1955.....	26,166	314,045	340,211	6,312	139,441	145,753	6,495	53,275	59,770

  

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	57,575	12,225	69,800	18,931	11,407	30,338	16,001	4,393	20,394
1947.....	45,220	17,389	62,609	12,031	10,371	22,402	13,371	6,630	20,001
1948.....	36,313	17,489	53,802	8,905	8,821	17,726	8,267	3,673	11,940
1949.....	32,684	30,856	63,540	5,101	8,657	13,758	6,152	3,546	9,698
1950.....	27,428	42,611	70,039	5,506	16,146	21,652	8,198	2,606	10,804
1951.....	30,435	50,366	80,801	6,914	13,187	20,101	12,409	3,543	15,952
1952.....	27,757	51,487	79,244	8,700	14,672	23,372	10,617	5,297	15,914
1953.....	20,542	55,194	75,736	6,908	17,718	24,626	8,089	8,494	16,583
1954.....	14,157	58,315	72,472	1,623	22,309	23,932	3,478	14,590	18,068
1955.....	10,156	57,842	67,998	685	26,030	26,715	1,978	25,514	27,492

<sup>1</sup> Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 596.



Table 581.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947-55

Year	Production <sup>1</sup>			Cold-storage stocks at beginning of year <sup>2</sup>	Imports	Exports	Cold-storage stocks at end of year <sup>3</sup>	Civilian consumption	
	Farm and non-farm <sup>4</sup>	Commercial broilers	Total					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1947.....	2,057	649	2,706	184	12	23	226	2,587	17.9
1948.....	1,794	769	2,563	226	36	12	107	2,660	18.1
1949.....	1,914	1,077	2,991	107	15	13	161	2,896	19.4
1950.....	1,841	1,333	3,174	161	5	13	163	3,097	20.3
1951.....	1,785	1,648	3,433	163	1	24	187	3,275	21.4
1952.....	1,618	1,825	3,443	187	3	16	123	3,384	21.8
1953.....	1,569	1,998	3,567	123	( <sup>5</sup> )	26	145	3,424	21.6
1954.....	1,497	2,246	3,743	145	( <sup>5</sup> )	28	139	3,629	22.5
1955 <sup>1</sup> .....	1,280	2,275	3,555	139	1	39	125	3,439	20.9

<sup>1</sup> Computed on basis of 70 percent of live weight of broilers produced, plus 68 percent of live weight of other chickens (sales plus consumption on farms where produced).

<sup>2</sup> Through 1954, nonfarm (back yard) production was assumed at 10 percent of farm production. Thereafter, a one-percentage-point decrease is assumed for each succeeding year.

<sup>3</sup> Cold-storage stocks of all poultry excluding turkeys and ducks.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-52, New York dressed weight basis, in Agricultural Statistics, 1953, table 605.

Table 582.—Poultry, live: Average price per pound paid f.o.b. Chicago 1946-55

Year	Hens (fowl)		Roasters	Fryers	Broilers
	Heavy type	Light type			
	Cents	Cents	Cents	Cents	Cents
1946.....	28.6	25.2	1 32.7	32.8	32.7
1947.....	28.9	21.3	1 32.8	33.4	31.5
1948.....	33.3	27.1	1 40.6	39.0	1 36.7
1949.....	30.5	25.3	1 31.9	30.0	28.1
1950.....	25.0	21.3	1 30.6	29.8	1 22.0
1951.....	30.8	25.5	1 30.8	30.2	( <sup>2</sup> )
1952.....	25.4	20.5	1 31.3	32.9	( <sup>2</sup> )
1953.....	27.8	22.3	( <sup>2</sup> )	30.7	( <sup>2</sup> )
1954.....	21.3	15.6	( <sup>2</sup> )	25.3	( <sup>2</sup> )
1955.....	24.2	17.1	( <sup>2</sup> )	28.2	( <sup>2</sup> )

<sup>1</sup> Average for less than 12 months.

<sup>2</sup> Not available. Combined with fryers.

<sup>3</sup> Insufficient monthly average price data to compute yearly average.

Agricultural Marketing Service. Unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service.

**Table 583.—Poultry, dressed: Average wholesale price per pound, New York City 1946-55**

Year	Hens, fresh-dressed or frozen, fancy, box-packed			Young chickens, fresh-dressed, fancy, ice-packed			
	36-42 pounds per dozen	48-54 pounds per dozen	60 or more pounds per dozen	Average weight per chicken			
				2 pounds	3 pounds	4 pounds	5 or more pounds
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1946.....	32.4	36.8	37.4	39.6	39.2	42.1	39.5
1947.....	30.0	36.0	38.6	39.9	37.6	40.0	45.4
1948.....	139.8	142.6	143.1	43.7	42.6	46.0	55.1
1949.....	33.7	38.1	138.1	33.2	33.6	35.7	46.0
1950.....	128.3	31.1	31.6	31.7	32.2	34.0	43.0
1951.....	( <sup>1</sup> )	37.7	38.0	32.8	33.8	35.1	43.0
1952.....	127.4	31.4	32.1	32.8	35.6	37.5	45.2
1953.....	( <sup>2</sup> )	34.2	34.2	32.4	32.5	33.5	41.6
1954.....	( <sup>3</sup> )	27.5	28.4	30.0	28.8	29.1	33.6
1955.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	32.5	31.9	33.6	37.8

<sup>1</sup> Averages for less than 12 months.<sup>2</sup> Insufficient monthly average price data to compute yearly average.<sup>3</sup> Reporting of dressed poultry prices at New York City on this basis was discontinued in 1955.

Agricultural Marketing Service. Unweighted annual averages of daily range of prices for 1946-47 from Producers' Price Current, Urner-Barry Publishing Co., New York City. Beginning with 1948, prices are unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service. Data for 1930-45 in Agricultural Statistics, 1952, table 601.

**Table 584.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1946-55**

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1946.....	47	30,355	543,366	1.79	43	2,061,045	25,019	1.21
1947.....	47	30,094	354,255	1.18	42	1,265,037	9,472	.75
1948.....	46	29,321	250,553	.86	47	1,990,073	10,210	.51
1949.....	47	37,238	269,115	.72	44	2,340,576	9,172	.39
1950.....	47	36,844	199,968	.54	43	2,392,630	8,502	.36
1951.....	47	39,704	149,988	.38	45	3,277,780	6,725	.21
1952.....	47	35,655	81,109	.23	43	2,753,966	4,882	.18
1953.....	47	37,766	88,918	.24	42	2,946,586	2,641	.09
1954.....	47	39,289	40,316	.10	42	2,918,037	1,007	.03
1955.....	47	36,113	25,529	.07	41	3,310,470	1,014	.03

Agricultural Research Service. Data for 1920-45 in Agricultural Statistics, 1952, table 603.

**Table 585.—Turkeys: Number on farms, and value, United States, Jan. 1, 1940-56**

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1940.....	4,607	8,569	2.14	18,312	1949.....	3,148	4,622	8.80	40,682
1941.....	3,848	7,150	2.27	16,210	1950.....	3,270	5,124	6.34	32,477
1942.....	3,962	7,447	3.08	22,940	1951.....	3,201	5,037	6.48	32,638
1943.....	3,897	6,584	4.47	29,456	1952.....	3,694	5,725	6.99	39,999
1944.....	4,198	7,294	5.35	39,043	1953.....	3,162	5,086	6.15	31,303
1945.....	4,505	7,082	5.79	41,014	1954.....	3,095	4,956	6.32	31,313
1946.....	4,841	7,862	5.75	45,228	1955.....	3,012	4,917	5.33	26,185
1947.....	3,779	5,879	6.54	38,451	1956.....	3,212	4,892	5.50	26,898
1948.....	2,537	3,959	6.97	27,606					

<sup>1</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-39 in Agricultural Statistics, 1952, table 604.

Table 586.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1945-54, annual 1955 and 1956

State and division	Turkeys <sup>1</sup>			Value per head			Total value		
	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>	Average 1945-54	1955	1956 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	11	21	17	7.15	6.50	6.80	.81	136	116
New Hampshire.....	15	22	23	7.77	6.90	7.00	114	152	161
Vermont.....	16	12	9	7.91	6.90	7.00	123	83	63
Massachusetts.....	54	67	53	7.87	6.90	7.00	422	393	371
Rhode Island.....	5	5	4	7.97	6.90	7.00	42	34	28
Connecticut.....	31	33	27	7.96	6.90	7.00	245	228	189
New York.....	114	108	76	8.04	6.70	6.70	910	724	509
New Jersey.....	52	29	21	8.06	7.20	7.00	413	209	147
Pennsylvania.....	202	184	175	7.47	5.90	6.30	1,506	1,086	1,102
North Atlantic.....	500	471	405	7.74	6.46	6.63	3,855	3,045	2,686
Ohio.....	158	192	211	6.94	5.40	5.50	1,080	1,037	1,160
Indiana.....	69	57	42	6.62	5.50	5.40	450	314	227
Illinois.....	93	60	60	6.55	5.10	5.60	591	306	336
Michigan.....	104	114	100	6.46	5.10	5.40	668	581	540
Wisconsin.....	64	80	81	7.33	6.00	5.40	451	540	437
East North Central.....	487	513	494	6.76	5.42	5.47	3,240	2,778	2,700
Minnesota.....	280	299	356	6.25	5.00	4.80	1,696	1,495	1,709
Iowa.....	161	141	154	6.45	5.30	5.40	1,020	747	832
Missouri.....	294	260	247	5.92	4.60	4.75	1,710	1,196	1,173
North Dakota.....	52	32	34	5.66	4.60	4.75	281	147	162
South Dakota.....	58	41	38	5.32	4.20	4.40	294	172	167
Nebraska.....	62	31	36	5.90	5.40	5.40	345	167	194
Kansas.....	121	62	59	5.78	5.10	4.70	688	316	277
West North Central.....	1,028	866	924	6.03	4.90	4.89	6,034	4,240	4,514
Delaware.....	14	9	9	7.48	5.90	6.25	104	53	56
Maryland.....	58	33	31	7.42	5.90	6.50	427	195	202
Virginia.....	208	248	228	6.20	4.20	4.45	1,275	1,042	1,015
West Virginia.....	54	68	71	6.42	4.80	4.50	340	326	320
North Carolina.....	50	64	65	6.37	5.30	5.30	322	339	344
South Carolina.....	89	90	80	6.46	5.30	5.50	575	477	440
Georgia.....	50	61	63	6.25	5.00	5.00	314	305	315
Florida.....	28	26	27	6.48	5.60	5.50	181	146	148
South Atlantic.....	551	599	574	6.46	4.81	4.95	3,539	2,883	2,840
Kentucky.....	56	64	64	5.92	4.70	4.80	326	301	307
Tennessee.....	27	37	35	5.48	4.50	4.45	148	166	156
Alabama.....	46	40	40	5.93	4.40	4.30	271	176	172
Mississippi.....	42	52	57	5.62	4.35	4.50	232	226	256
Arkansas.....	43	94	118	5.68	4.55	4.50	239	428	531
Louisiana.....	24	37	39	6.17	5.30	5.30	144	196	207
Oklahoma.....	84	70	74	5.20	4.60	4.40	432	322	326
Texas.....	576	375	375	5.28	4.50	4.60	3,022	1,688	1,725
South Central.....	896	769	802	5.41	4.56	4.59	4,813	3,503	3,680
Montana.....	16	9	7	7.20	6.20	6.30	115	56	44
Idaho.....	33	11	11	7.14	5.80	5.70	233	64	63
Wyoming.....	29	6	7	6.59	5.20	4.80	146	31	34
Colorado.....	72	40	20	6.66	5.50	5.60	453	220	112
New Mexico.....	16	7	7	6.30	5.00	5.20	94	35	36
Arizona.....	15	10	15	6.68	5.50	5.50	103	55	82
Utah.....	133	55	48	7.11	6.00	6.00	893	330	288
Nevada.....									
Washington.....	209	124	118	7.35	5.40	6.00	1,534	694	708
Oregon.....	410	278	289	7.07	5.80	6.00	2,831	1,529	1,734
California.....	1,139	1,159	1,171	7.25	5.80	6.30	8,158	6,722	7,377
Western.....	2,070	1,699	1,693	7.16	5.73	6.19	14,590	9,736	10,478
United States.....	5,533	4,917	4,892	6.61	5.33	5.50	36,071	26,185	26,898

<sup>1</sup> Birds remaining for market and breeding stock on Jan. 1.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 587.—Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1946–55

Year	Number						
	Raised <sup>1</sup>	Lost <sup>2</sup>	Produced <sup>3</sup>	Change in inventory <sup>4</sup>		Consumed in farm household <sup>5</sup>	Sold
				Increase	Decrease		
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1946.....	40,142	396	39,746	-----	1,983	699	41,030
1947.....	33,975	282	33,693	-----	1,920	675	34,938
1948.....	31,541	195	31,346	663	-----	666	30,017
1949.....	41,266	247	41,019	502	-----	676	39,841
1950.....	44,393	259	44,134	-----	87	641	43,580
1951.....	53,298	243	53,055	688	-----	629	51,738
1952.....	62,327	210	62,117	-----	639	688	62,068
1953.....	59,822	196	59,626	-----	130	682	59,074
1954.....	67,693	186	67,507	-----	39	679	66,867
1955 <sup>6</sup> .....	65,570	188	65,382	-----	25	653	64,754

  

Year	Pounds live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms <sup>7</sup>	Gross income <sup>7</sup>
	Produced	Consumed in farm household <sup>1</sup>	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1946.....	714,450	11,971	739,715	36.3	260,106	268,508	4,423	272,931
1947.....	610,737	11,652	634,124	36.5	223,136	231,508	4,315	235,823
1948.....	573,918	11,496	549,412	46.8	268,709	257,391	5,302	262,693
1949.....	769,351	12,030	747,520	35.2	270,762	263,052	4,345	267,397
1950.....	817,482	11,345	808,454	32.9	269,190	265,745	3,907	269,652
1951.....	949,865	10,930	926,668	37.5	355,892	347,132	4,188	351,320
1952.....	1,049,218	11,312	1,045,755	33.6	353,039	352,479	3,963	356,442
1953.....	1,007,998	11,471	999,482	33.7	339,538	336,458	3,985	340,443
1954.....	1,160,544	11,907	1,149,229	28.8	334,231	330,808	3,596	334,404
1955 <sup>6</sup> .....	1,090,383	10,981	1,079,820	30.2	328,918	325,704	3,435	329,139

<sup>1</sup> Total poults hatched less death loss of poults and young turkeys during the year.<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.<sup>4</sup> Change in Jan. 1 inventory numbers during the year.<sup>5</sup> Turkeys consumed in households of farm producers.<sup>6</sup> Preliminary.<sup>7</sup> Value of cash receipts plus value of those consumed in households of producers.

Agricultural Marketing Service.

Table 558.—<sup>1</sup>Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1955 (preliminary)

State and division	Number					Average weight per bird sold	Pounds live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms	Gross income
	Raised	Loss	Pro-duced	Change in in-ventory			Pro-duced	Con-sumed in farm-house-hold	Sold					
				Increase	Decrease									
Maine.....	Thous-ands 259	Thous-ands 1	Thous-ands 258	Thous-ands 4	Thous-ands 1	Pounds 13.7	Thous-ands 260	Thous-ands 2	Thous-ands 139	1,000 dollars 1,823	1,000 dollars 1,823	1,000 dollars 1,823	1,000 dollars 1,823	1,000 dollars 1,823
New Hampshire.....	142	1	141	3	3	18.2	139	3	115	32.8	32.8	32.8	32.8	32.8
Vermont.....	115	(7)	115	4	4	18.8	115	1	6	33.3	33.3	33.3	33.3	33.3
Massachusetts.....	642	1	641	1	1	17.4	639	1	6	35.3	35.3	35.3	35.3	35.3
Rhode Island.....	52	(7)	52	6	6	17.7	52	1	52	36.3	36.3	36.3	36.3	36.3
Connecticut.....	271	1	270	1	1	17.6	272	4	4	37.1	37.1	37.1	37.1	37.1
New York.....	924	3	921	32	32	17.9	926	17	17	37.1	37.1	37.1	37.1	37.1
New Jersey.....	334	1	333	1	1	15.7	333	30	30	37.1	37.1	37.1	37.1	37.1
Pennsylvania.....	2,297	6	2,291	6	6	15.7	2,270	30	30	37.1	37.1	37.1	37.1	37.1
North Atlantic.....	5,086	14	5,072	66	66	16.4	5,069	69	69	36.4	36.4	36.4	36.4	36.4
Ohio.....	2,958	11	2,947	19	19	16.9	2,912	16	16	30.5	30.5	30.5	30.5	30.5
Indiana.....	1,806	2	1,804	15	15	16.6	1,808	11	11	30.6	30.6	30.6	30.6	30.6
Illinois.....	964	4	960	14	14	19.5	966	8	8	32.3	32.3	32.3	32.3	32.3
Michigan.....	2,211	3	2,208	9	9	17.7	2,210	7	7	31.6	31.6	31.6	31.6	31.6
Wisconsin.....	8,985	22	8,963	19	19	16.5	8,933	49	49	30.9	30.9	30.9	30.9	30.9
East North Central.....	8,985	22	8,963	19	19	16.5	8,933	49	49	30.9	30.9	30.9	30.9	30.9
Minnesota.....	8,034	18	8,016	57	57	16.0	7,948	11	11	29.2	29.2	29.2	29.2	29.2
Iowa.....	4,453	5	4,448	13	13	16.0	4,426	11	11	26.0	26.0	26.0	26.0	26.0
Missouri.....	2,407	10	2,432	2	2	19.4	2,431	9	9	26.0	26.0	26.0	26.0	26.0
North Dakota.....	329	1	328	3	3	18.0	329	8	8	26.0	26.0	26.0	26.0	26.0
South Dakota.....	816	1	815	5	5	18.5	803	7	7	26.0	26.0	26.0	26.0	26.0
Nebraska.....	730	3	727	3	3	18.8	722	8	8	29.3	29.3	29.3	29.3	29.3
Kansas.....	17,311	39	17,272	58	58	17.9	17,142	72	72	28.1	28.1	28.1	28.1	28.1
West North Central.....	17,311	39	17,272	58	58	17.5	17,142	72	72	29.6	29.6	29.6	29.6	29.6
							301,378	1,282	299,148	88,664	88,664	88,664	88,664	88,664

# TURKEYS

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	910	(7)	919		3	916	9.7	8,914	29	8,885	34.4	3,066	3,056	10	3,060
Delaware.....	535	2	533	2	11	524	12.9	6,876	216	6,760	33.5	2,303	2,295	142	2,313
Maryland.....	5,529	11	5,518	20	18	5,520	12.0	66,216	216	66,240	29.7	19,066	19,073	94	19,137
Virginia.....	1,636	2	1,634	3	17	1,624	1.6	18,464	32	18,485	32.9	5,782	5,782	67	5,782
West Virginia.....	1,083	2	1,084	1	14	1,081	1.6	18,793	227	18,722	32.5	6,168	6,168	109	6,175
North Carolina.....	1,316	1	1,312	10	14	1,308	16.9	18,793	227	18,722	32.5	6,168	6,168	77	6,183
South Carolina.....	1,316	1	1,312	10	23	1,289	18.8	5,903	432	5,433	35.2	2,078	1,912	152	2,064
Georgia.....	165	1	164	1	12	151	16.3	5,903	196	5,461	37.1	992	913	73	986
Florida.....	11,269	24	11,245	25	107	11,103	13.1	147,037	1,671	146,094	31.1	45,756	45,303	553	45,866
South Atlantic.....	362	3	359	2	13	346	16.6	5,960	216	5,744	30.1	1,734	1,672	63	1,735
Kentucky.....	175	3	174	2	22	172	13.7	3,740	425	3,316	32.8	1,227	1,087	111	1,234
Tennessee.....	147	3	144	5	29	140	16.6	2,380	481	2,099	33.4	798	610	139	726
Alabama.....	1,557	3	1,554	24	20	1,510	15.3	23,776	306	23,103	28.0	6,657	6,460	161	6,555
Arkansas.....	1,678	2	1,676	2	35	1,670	16.9	1,285	592	1,205	37.1	477	3,340	220	3,464
Louisiana.....	744	4	740	4	14	722	16.7	12,358	234	12,057	27.7	3,423	3,340	65	3,405
Oklahoma.....	3,032	14	3,018	33	79	2,939	17.7	53,418	1,398	52,020	28.0	14,957	14,566	391	14,957
Texas.....	6,371	33	6,338	33	243	6,062	16.7	105,955	4,035	101,404	28.4	30,166	28,779	1,238	30,017
South Central.....	67	(7)	67	2	12	57	14.8	2,087	178	2,001	30.0	298	253	53	306
Montana.....	122	(7)	122	1	5	117	17.1	2,087	86	2,001	30.0	632	606	26	632
Idaho.....	25	(7)	25	1	5	19	15.7	392	78	2,298	30.8	121	92	24	116
Wyoming.....	860	1	859	20	11	868	19.2	16,483	211	16,666	28.7	4,733	4,783	61	4,844
Colorado.....	56	(7)	56	5	8	48	17.1	1,958	137	821	31.4	301	258	43	301
New Mexico.....	97	1	96	5	8	83	18.6	1,786	149	1,544	30.0	536	463	43	508
Arizona.....	2,772	(7)	2,770	7	6	2,771	17.1	47,367	103	47,384	28.0	13,736	13,741	13	13,711
Utah.....	10	5	9	6	2	7	19.7	15,820	212	15,727	28.4	4,463	4,463	62	4,527
Nevada.....	803	5	803	6	13	796	19.7	27,816	238	27,377	27.0	7,761	7,638	66	7,704
Washington.....	1,535	32	1,535	11	32	1,496	18.3	161,084	602	160,256	28.8	55,032	54,794	173	54,967
Oregon.....	10,196	56	10,164	6	113	10,120	18.5	304,969	2,034	303,051	28.8	87,094	87,134	593	87,727
California.....	16,548	188	16,492	25	653	16,385	16.7	1,690,383	10,961	1,679,820	30.2	328,918	325,704	3,435	329,139
United States.....	65,570		65,382			64,754									

\* Total ponits hatched less death loss of ponits and young turkeys during the year.  
 \* Death loss during the year of breeder hens on hand Jan. 1.  
 \* Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.  
 \* Change in Jan. 1 inventory numbers during the year.

\* Turkeys consumed in households of farm producers.

\* Value of sales plus value of those consumed in households of producers.

\* Less than 500.

Agricultural Marketing Service.



Table 589.—Turkeys: Average live weight of birds sold, United States, 1946-55

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
1946.....	13.9	22.2	-----	18.0	1951.....	13.6	22.2	-----	17.9
1947.....	13.8	22.5	-----	18.1	1952.....	14.3	23.7	7.6	16.9
1948.....	14.0	22.6	-----	18.3	1953.....	14.4	24.3	8.0	16.9
1949.....	14.2	23.3	-----	18.8	1954.....	14.4	24.1	8.2	17.2
1950.....	14.1	23.0	-----	18.6	1955.....	14.4	24.5	8.3	16.7

Agricultural Marketing Service.

Table 590.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947-55

Year	Pro- duction <sup>1</sup>	Cold storage stocks at beginning of year	Imports	Cold storage stocks at end of year	Civilian consumption	
					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1947.....	485	128	2	83	507	3.5
1948.....	420	83	7	51	446	3.0
1949.....	569	51	3	<sup>2</sup> 118	483	3.2
1950.....	615	<sup>2</sup> 118	( <sup>3</sup> )	110	612	4.0
1951.....	703	110	( <sup>3</sup> )	107	671	4.4
1952.....	785	107	( <sup>3</sup> )	147	714	4.6
1953.....	758	147	( <sup>3</sup> )	122	741	4.7
1954.....	870	122	( <sup>3</sup> )	121	841	5.2
1955 <sup>4</sup> .....	818	121	( <sup>3</sup> )	95	818	5.0

<sup>1</sup> Computed as 75 percent of live weight of sales of turkeys from farms and of turkeys consumed on farms where produced.<sup>2</sup> Excluding 9 million pounds held by the U.S. Department of Agriculture.<sup>3</sup> Less than 500,000 pounds.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1929-52, New York dressed weight basis, in Agricultural Statistics, 1953, table 617.

Table 591.—Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1954 and 1955

State and division	1954			1955 <sup>2</sup>		
	Hens and pullets, average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced
	Thousands	Number	Millions	Thousands	Number	Millions
Maine.....	3,074	204	626	3,294	211	695
New Hampshire.....	2,344	204	478	2,153	203	436
Vermont.....	994	216	215	978	212	207
Massachusetts.....	3,542	212	750	3,366	209	704
Rhode Island.....	404	210	85	385	208	80
Connecticut.....	3,308	202	667	3,227	205	663
New York.....	10,710	199	2,130	10,501	202	2,121
New Jersey.....	12,765	188	2,405	12,899	189	2,433
Pennsylvania.....	17,978	196	3,516	18,418	198	3,654
North Atlantic.....	55,119	197	10,872	55,221	199	10,993
Ohio.....	12,479	190	2,367	12,180	194	2,366
Indiana.....	12,261	193	2,363	11,654	196	2,289
Illinois.....	15,844	185	2,939	15,906	193	3,064
Michigan.....	8,711	192	1,674	8,698	194	1,690
Wisconsin.....	11,490	192	2,205	11,725	199	2,328
East North Central.....	60,785	190	11,548	60,163	195	11,737
Minnesota.....	21,353	195	4,161	21,289	201	4,287
Iowa.....	23,727	201	4,777	23,400	207	4,855
Missouri.....	12,647	176	2,231	11,678	183	2,132
North Dakota.....	3,178	177	561	3,156	177	560
South Dakota.....	6,562	181	1,186	6,689	184	1,234
Nebraska.....	9,370	188	1,760	9,239	194	1,790
Kansas.....	4,188	183	1,685	8,909	193	1,723
West North Central.....	86,025	190	16,361	84,360	197	16,581
Delaware.....	742	182	135	679	186	126
Maryland.....	2,410	182	439	2,261	180	406
Virginia.....	5,030	173	872	4,752	177	843
West Virginia.....	2,260	176	398	2,269	175	398
North Carolina.....	8,356	175	1,460	8,143	180	1,469
South Carolina.....	2,968	163	485	2,852	179	510
Georgia.....	5,806	178	1,044	6,325	192	1,213
Florida.....	2,479	202	501	2,481	204	505
South Atlantic.....	30,111	177	5,334	29,762	184	5,470
Kentucky.....	6,430	162	1,043	6,276	164	1,029
Tennessee.....	6,302	152	957	5,987	160	955
Alabama.....	4,537	164	743	4,510	173	781
Mississippi.....	3,988	151	603	3,740	156	584
Arkansas.....	3,665	154	564	3,401	160	544
Louisiana.....	2,403	152	365	2,340	155	362
Oklahoma.....	4,986	167	831	4,707	176	829
Texas.....	13,631	169	2,307	12,971	173	2,249
South Central.....	45,942	161	7,413	43,932	167	7,333
Montana.....	1,241	183	227	1,207	189	228
Idaho.....	1,471	200	294	1,400	201	281
Wyoming.....	446	188	84	409	191	78
Colorado.....	1,879	185	347	1,820	185	336
New Mexico.....	662	180	119	616	185	114
Arizona.....	495	194	96	468	186	87
Utah.....	2,005	203	407	1,882	202	380
Nevada.....	112	196	22	110	182	20
Washington.....	3,974	211	839	3,905	212	828
Oregon.....	3,032	204	620	2,931	210	615
California.....	20,854	209	4,350	20,847	211	4,404
Western.....	36,171	205	7,405	35,595	207	7,371
United States.....	314,153	188	58,933	309,093	192	59,485

<sup>1</sup> Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.<sup>2</sup> Preliminary.

Agricultural Marketing Service.

Table 592.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1940-55

Year	Hens and pullets, average number during year	Rate of lay per layer during year	Eggs				Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms	Gross income
			Total produced	Used for farm hatching	Consumed in farm households	Sold					
	Thousands	Number	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1940.....	296,994	134	39,707	436	8,035	31,266	18.0	895,590	467,800	114,901	882,391
1941.....	300,864	139	41,894	431	7,652	33,711	22.6	1,044,377	508,352	179,477	1,064,319
1942.....	303,937	142	44,547	470	7,349	36,719	37.1	1,017,703	522,227	179,217	1,186,319
1943.....	302,987	142	44,547	470	7,349	36,719	37.1	1,017,703	522,227	179,217	1,186,319
1944.....	305,796	148	48,537	364	7,711	40,462	32.5	1,445,583	1,445,583	205,357	1,650,940
1945.....	306,430	152	50,221	354	7,502	42,365	37.7	1,580,754	1,365,290	233,290	1,570,877
1946.....	307,692	156	55,962	293	7,551	48,118	37.6	1,762,536	1,518,091	233,290	1,751,381
1947.....	345,117	160	55,384	222	7,133	48,029	45.3	1,751,339	1,507,948	235,068	1,745,016
1948.....	331,889	166	54,899	196	6,900	47,903	47.2	2,086,151	1,813,162	294,357	2,077,719
1949.....	330,690	170	56,134	169	6,953	49,012	47.2	2,152,819	1,883,766	301,275	2,145,041
1950.....	327,831	174	58,083	162	6,953	51,068	38.3	2,070,011	1,858,627	198,393	2,057,321
1951.....	327,831	174	58,083	162	6,953	51,068	38.3	2,070,011	1,858,627	198,393	2,057,321
1952.....	320,491	181	58,083	120	6,066	51,857	47.7	2,303,574	2,002,411	230,442	2,397,713
1953.....	312,086	181	57,891	104	5,839	52,009	47.7	2,005,867	1,801,231	230,442	2,001,763
1954.....	314,153	188	58,433	87	5,578	52,209	47.7	2,265,232	2,073,381	215,068	2,289,079
1955 <sup>1</sup> .....	309,033	192	59,485	75	5,530	53,316	38.6	1,798,100	1,627,391	167,857	1,795,348
1955 <sup>2</sup> .....	309,033	192	59,485	75	5,530	53,316	38.9	1,924,243	1,745,927	176,810	1,921,737

<sup>1</sup> Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.<sup>2</sup> Consumed in households of farm producers.<sup>3</sup> Value of sales plus value of eggs consumed in households of producers.<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1909-39 in Agricultural Statistics, 1952, table 61.

Table 593.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1955 (preliminary)

State and division	Eggs produced	Eggs used for farm hatching	Consumed in farm household <sup>1</sup>	Eggs sold	Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms <sup>1</sup>	Gross income <sup>2</sup>
	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	685	1	23	671	51.6	29,885	28,853	969	29,842
New Hampshire.....	436	1	12	423	52.1	18,930	18,365	521	18,866
Vermont.....	207	( <sup>3</sup> )	19	188	51.8	8,936	8,115	820	8,935
Massachusetts.....	704	2	16	686	53.5	31,387	30,584	713	31,297
Rhode Island.....	80	( <sup>3</sup> )	2	78	52.3	3,487	3,399	87	3,486
Connecticut.....	663	( <sup>3</sup> )	17	646	52.4	28,951	28,209	742	28,951
New York.....	2,121	1	123	1,997	48.5	85,724	80,712	4,971	85,683
New Jersey.....	2,433	2	29	2,402	49.1	99,550	98,282	1,187	99,469
Pennsylvania.....	3,654	3	175	3,476	46.0	140,070	133,247	6,708	139,955
North Atlantic.....	10,993	10	416	10,567	48.8	446,920	429,766	16,738	446,504
Ohio.....	2,366	2	211	2,153	38.7	76,304	69,434	6,805	76,239
Indiana.....	2,289	2	166	2,121	34.0	64,855	60,065	4,793	64,798
Illinois.....	3,064	2	232	2,830	32.0	81,707	75,467	6,187	81,654
Michigan.....	1,690	1	145	1,544	37.7	53,094	48,507	4,555	53,062
Wisconsin.....	2,328	2	197	2,129	36.8	71,392	65,289	6,041	71,330
East North Central.....	11,737	9	951	10,777	35.5	347,352	318,792	28,291	347,083
Minnesota.....	4,287	1	237	4,049	32.6	116,464	109,998	6,439	116,437
Iowa.....	4,855	3	309	4,543	31.9	129,062	120,768	8,214	128,982
Missouri.....	2,132	3	260	1,869	30.5	54,188	47,504	6,608	54,112
North Dakota.....	560	4	86	473	28.5	13,300	11,294	2,042	13,276
South Dakota.....	1,234	1	97	1,136	29.7	30,542	28,116	2,401	30,517
Nebraska.....	1,790	2	166	1,622	29.0	43,258	39,198	4,012	43,210
Kansas.....	1,723	2	196	1,525	30.7	44,080	39,015	5,014	44,029
West North Central.....	16,581	13	1,351	15,217	31.2	430,894	395,833	34,730	430,563
Delaware.....	126	( <sup>3</sup> )	8	118	43.3	4,546	4,258	289	4,547
Maryland.....	406	( <sup>3</sup> )	37	369	42.8	14,451	13,161	1,320	14,481
Virginia.....	843	1	163	679	45.8	32,175	25,915	6,221	32,136
West Virginia.....	398	1	77	320	42.3	14,030	11,280	2,714	13,994
North Carolina.....	1,469	3	252	1,214	45.2	55,332	45,727	9,492	55,219
South Carolina.....	510	2	112	396	48.2	20,485	15,906	4,499	20,405
Georgia.....	1,213	5	155	1,053	46.6	47,105	40,891	6,019	46,910
Florida.....	505	1	42	462	48.5	20,410	18,673	1,698	20,371
South Atlantic.....	5,470	13	846	4,611	45.8	208,564	175,811	32,252	208,063
Kentucky.....	1,029	3	250	776	34.3	29,412	22,181	7,146	29,327
Tennessee.....	955	5	241	709	38.0	30,242	22,452	7,632	30,084
Alabama.....	781	3	171	607	42.9	27,921	21,700	6,113	27,813
Mississippi.....	584	4	134	446	39.7	19,321	14,755	4,433	19,188
Arkansas.....	544	2	143	399	38.4	17,408	12,768	4,576	17,344
Louisiana.....	362	3	98	261	43.3	13,062	9,418	3,536	12,954
Oklahoma.....	829	1	157	671	32.6	22,521	18,229	4,265	22,494
Texas.....	2,249	4	318	1,927	38.1	71,406	61,182	10,096	71,278
South Central.....	7,333	25	1,512	5,796	37.8	231,293	182,685	47,797	230,482
Montana.....	228	( <sup>3</sup> )	52	176	38.1	7,239	5,588	1,651	7,239
Idaho.....	281	( <sup>3</sup> )	42	239	39.3	9,203	7,827	1,376	9,203
Wyoming.....	78	( <sup>3</sup> )	17	61	40.3	2,619	2,049	571	2,620
Colorado.....	336	( <sup>3</sup> )	53	283	38.3	9,724	9,032	1,062	10,724
New Mexico.....	114	( <sup>3</sup> )	27	87	41.2	3,914	2,987	927	3,914
Arizona.....	87	( <sup>3</sup> )	7	80	51.2	3,712	3,413	299	3,712
Utah.....	380	( <sup>3</sup> )	24	356	39.4	12,477	11,689	788	12,477
Nevada.....	20	( <sup>3</sup> )	6	14	41.4	690	483	207	690
Washington.....	828	( <sup>3</sup> )	69	759	45.6	31,464	28,842	2,622	31,464
Oregon.....	615	1	61	553	47.1	24,139	21,705	2,394	24,099
California.....	4,404	4	100	4,300	41.7	153,039	149,425	3,475	152,900
Western.....	7,371	5	458	6,908	42.2	259,220	243,040	16,002	259,042
United States.....	59,485	75	5,534	53,876	38.9	1,924,243	1,745,927	175,810	1,921,737

<sup>1</sup> Consumed in households of farm producers.<sup>2</sup> Value of sales plus value of eggs consumed in households of producers.<sup>3</sup> Less than  $\frac{1}{2}$  million.

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**Table 594.—Eggs: Number produced <sup>1</sup> in specified countries, averages 1934-38, 1946-50 annual 1953-55**

Continent and country	Average 1934-38	Average 1946-50	1953	1954	1955
<b>North America:</b>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Canada, farm.....	2,638	4,015	4,086	4,420	( <sup>2</sup> )
Total.....	2,863	4,382	4,200	4,709	4,643
Mexico.....	1,785	1,930	2,080	2,400	2,500
United States, farm.....	35,498	56,269	57,892	58,933	59,485
<b>Europe:</b>					
Austria.....	663	369	845	900	936
Belgium.....	1,653	1,584	2,175	2,325	2,400
Denmark.....	1,979	1,447	2,155	2,364	2,362
France.....	6,200	6,580	7,000	7,200	7,300
Germany, Western.....	4,810	2,655	5,500	6,000	5,945
Greece.....	550	388	525	550	575
Ireland.....	1,086	893	1,026	927	930
Italy.....	5,500	4,380	5,800	5,800	5,915
Netherlands.....	1,978	1,189	3,130	3,820	4,193
Norway.....	369	283	420	440	448
Sweden.....	1,000	1,288	1,375	1,380	1,424
Switzerland.....	423	486	520	547	( <sup>2</sup> )
United Kingdom, total <sup>4</sup> .....	6,675	6,370	8,616	9,156	9,660
<b>Other countries:</b>					
Turkey.....	1,003	859	1,094	1,094	1,260
Japan.....	3,553	970	5,140	5,340	5,981
Philippines, Republic of.....	738	567	1,015	1,050	1,000
Argentina.....	1,127	2,760	3,150	3,600	3,330
Brazil.....	( <sup>2</sup> )	3,085	4,234	4,639	4,800
Peru.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	440	421
Uruguay.....	289	280	330	320	325
Egypt.....	751	694	525	530	535
Union of South Africa <sup>6</sup> .....	360	584	970	900	( <sup>2</sup> )
Australia, commercial <sup>6</sup> .....	708	1,418	1,230	1,248	1,343
Total <sup>7</sup> .....	1,848	2,398	2,220	2,280	2,400
New Zealand.....	430	7146	7190	7190	( <sup>2</sup> )

<sup>1</sup> Total egg production unless otherwise specified.<sup>2</sup> Not available.<sup>3</sup> Less than a 5-year average.<sup>4</sup> Years ending May 31 of year stated.<sup>5</sup> Revised series.<sup>6</sup> Years ending June 30 of year stated.<sup>7</sup> Receipts at Market Department stations, years ending March of year stated, which accounts for 30-40 per cent of total production.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attachés and other United States representatives abroad, and other information.

Table 595.—Eggs: Supply, distribution, and per capita consumption, United States, 1939–55

Year	Total egg production <sup>1</sup>	Commercial storage stocks at beginning of year <sup>2</sup>	Imports <sup>3</sup>	Exports <sup>3</sup>	Eggs used for hatching <sup>4</sup>	Commercial storage stocks at end of year <sup>2</sup>	Consumption <sup>5</sup>	
							Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1939.....	3,561	59	5	3	133	74	3,415	309
1940.....	3,640	74	7	5	129	77	3,510	314
1941.....	3,840	77	15	157	174	75	3,419	307
1942.....	4,456	75	3	467	197	74	3,484	314
1943.....	5,000	74	1	700	238	100	3,724	342
1944.....	5,366	100	1	741	190	80	3,797	350
1945.....	5,154	80	2	439	229	61	4,329	397
1946.....	5,130	61	1	374	179	109	4,375	374
1947.....	5,077	109	1	239	176	73	4,554	378
1948.....	5,032	73	2	137	174	72	4,705	384
1949.....	5,148	72	8	73	200	53	4,717	378
1950.....	5,404	53	20	158	200	52	4,875	384
1951.....	5,322	52	8	172	228	63	4,941	387
1952.....	5,323	63	8	60	218	54	4,984	385
1953.....	5,307	54	7	46	227	38	4,928	374
1954.....	5,402	38	4	51	224	69	4,986	371
1955 <sup>6</sup> .....	5,403	69	2	52	228	73	5,017	386

<sup>1</sup> Farm production, plus nonfarm production estimated at 10 percent of farm production through 1954. Thereafter, a one-percentage-point decrease is assumed for each succeeding year.

<sup>2</sup> Shell-egg equivalent of eggs and egg products.

<sup>3</sup> Shell eggs and shell equivalent of frozen and dried egg products; includes exports made from Government-owned stocks acquired for price support and other purposes.

<sup>4</sup> Estimated.

<sup>5</sup> Beginning 1941, consumption figures apply only to civilian population.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1953, table 622.

Table 596.—Eggs, shell: Average wholesale price per dozen, at 5 markets, 1947–55

Market and grade	1947	1948	1949	1950	1951	1952	1953	1954	1955
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
New York, Extras, large <sup>1</sup> .....	53.6	54.0	52.2	45.0	55.9	49.1	54.6	42.1	45.1
Chicago, Extras, large <sup>1</sup> .....	51.0	51.6	50.0	42.0	53.2	46.8	52.3	40.0	42.6
Philadelphia, Extras, large <sup>1</sup> .....	53.2	54.1	52.5	45.7	56.0	49.3	54.2	42.0	44.8
Boston, Specials, large <sup>1</sup> .....	60.5	65.4	( <sup>2</sup> )	48.7	61.3	54.8	( <sup>2</sup> )	46.0	50.8
San Francisco, Grade A, large <sup>4</sup> .....	59.4	60.5	55.8	47.2	61.2	53.6	60.3	46.8	47.8

<sup>1</sup> Wholesale grade.

<sup>2</sup> Not computed on account of insufficient monthly average price data.

<sup>3</sup> Price delivered f.o.b. Boston.

<sup>4</sup> Consumer grade.

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Table 597.—Eggs, shell: Receipts at 6 markets, by rail and truck, 1946-55<sup>1</sup>

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1946.....	5,520	2,294	7,814	2,272	3,314	5,586	635	602	1,237
1947.....	4,568	2,414	6,982	1,236	2,852	4,088	492	687	1,179
1948.....	3,497	2,870	6,367	1,849	3,845	5,694	488	870	1,318
1949.....	1,376	3,716	5,092	409	3,041	3,450	163	999	1,162
1950.....	512	4,076	4,588	268	3,694	3,962	25	1,299	1,324
1951.....	273	4,394	4,667	123	3,700	3,823	27	1,336	1,363
1952.....	208	5,164	5,372	134	3,724	3,858	14	1,283	1,297
1953.....	19	5,035	5,054	8	3,018	3,026	3	1,258	1,261
1954.....	11	4,964	4,975	7	3,649	3,656	1	1,288	1,289
1955.....	16	4,819	4,835	37	3,943	3,980	2	1,299	1,301
	Boston			San Francisco			Los Angeles		
1946.....	448	779	1,227	383	773	1,156	775	857	1,632
1947.....	405	853	1,258	370	766	1,136	621	958	1,579
1948.....	483	836	1,319	254	807	1,061	341	1,013	1,354
1949.....	204	1,104	1,308	152	933	1,085	128	1,158	1,286
1950.....	19	1,196	1,215	60	937	997	30	1,412	1,442
1951.....	14	1,222	1,236	118	976	1,094	41	1,605	1,646
1952.....	12	1,310	1,322	29	960	1,019	25	2,110	2,135
1953.....	4	1,325	1,329	6	843	849	1	1,998	1,999
1954.....	1	1,490	1,491	2	777	779	1	2,189	2,190
1955.....		1,435	1,435	1	727	728	3	2,234	2,237

<sup>1</sup> Includes intermarket shipments. Reported in cases of 30 dozen.

Agricultural Marketing Service. Data for 1930-45 in Agricultural Statistics, 1952, table 616.

Table 598.—Egg, dried: Production in United States, 1946-55

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	115,344	2,112	7,988	125,444	1951.....	10,525	3,789	3,286	17,600
1947.....	80,037	1,493	4,031	85,561	1952.....	2,717	6,552	8,069	17,338
1948.....	36,019	2,678	5,578	44,275	1953.....	5,322	5,996	8,263	19,521
1949.....	69,411	2,266	4,285	75,962	1954.....	2,042	9,287	10,300	22,529
1950.....	86,993	3,605	2,820	93,418	1955.....	3,248	10,622	9,270	23,140

Agricultural Marketing Service. Data for 1927-45 in Agricultural Statistics, 1952, table 619.



Table 599.—Eggs, liquid: Production and disposition, United States, 1946-55

Year	Production	Disposition (in terms of liquid eggs)						
		For immediate consumption	Frozen				Dried	Frozen eggs later dried <sup>1</sup>
			Whole	Albumen	Yolk	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	788,194	20,031	231,698	94,558	65,962	392,218	375,945	84,219
1947.....	682,480	15,817	230,446	79,338	61,312	371,096	295,567	20,538
1948.....	502,141	16,901	185,075	89,564	70,553	345,192	140,048	23,311
1949.....	587,656	18,828	190,105	77,825	50,297	318,227	250,601	32,395
1950.....	696,663	20,115	200,349	92,718	61,081	354,148	322,400	32,134
1951.....	408,654	18,340	175,314	94,984	69,239	339,537	50,777	23,220
1952.....	382,394	18,404	148,669	102,895	68,788	320,352	43,638	32,400
1953.....	411,274	21,094	162,226	104,387	76,451	343,064	47,116	34,499
1954.....	465,931	31,031	162,276	110,147	88,761	361,184	73,716	28,139
1955.....	453,435	33,153	151,817	101,281	88,416	341,514	78,768	31,647

## PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsion
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1946.....	540,574	53,055	108,402	44,070	25,296	16,264	533
1947.....	481,821	42,214	89,114	23,285	24,733	21,000	313
1948.....	238,431	68,790	107,503	39,616	31,322	16,432	47
1949.....	374,747	64,471	88,768	19,944	20,004	17,632	2,090
1950.....	448,531	68,726	110,656	20,092	27,831	19,571	1,256
1951.....	141,466	75,288	116,369	25,816	25,019	22,678	2,018
1952.....	92,483	73,485	132,673	35,339	24,236	23,681	497
1953.....	114,073	64,705	137,608	38,421	24,927	31,954	86
1954.....	111,884	67,314	171,262	48,943	25,008	38,440	2,180
1955.....	109,174	64,443	167,143	47,857	28,475	34,095	2,248

<sup>1</sup> Included in preceding columns showing frozen in terms of liquid.

Agricultural Marketing Service. Data for 1938-45 in Agricultural Statistics, 1952, table 618.

Table 600.—Poultry and poultry products: Cold-storage holdings, United States, first of month, average 1950-54 and 1955

Date	Shell eggs		Frozen eggs		Dried eggs		Turkeys		Total poultry <sup>1</sup>	
	Average 1950-54	1955	Average 1950-54	1955	Average 1950-54	1955	Average 1950-54	1955	Average 1950-54	1955
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	105	193	52,123	74,928	37,851	1,916	122,507	120,969	286,225	269,863
Feb. 1.....	177	235	42,498	66,245	37,658	1,497	127,733	124,030	281,611	251,296
Mar. 1.....	443	258	50,101	82,517	35,661	1,463	112,764	110,717	247,049	211,258
Apr. 1.....	804	479	84,056	83,672	34,782	1,856	95,368	92,538	205,901	162,472
May 1.....	1,370	1,183	122,203	128,833	31,711	2,507	75,359	70,698	166,555	127,549
June 1.....	2,292	2,068	157,507	170,933	29,912	5,207	63,317	60,229	147,716	107,309
July 1.....	2,521	2,292	178,164	193,888	31,490	4,748	83,839	81,523	138,583	97,960
Aug. 1.....	2,159	2,244	172,510	194,706	31,870	6,316	42,984	44,954	124,242	101,942
Sept. 1.....	1,642	1,680	154,038	179,920	30,980	6,388	40,651	47,986	129,033	119,769
Oct. 1.....	1,110	1,140	131,322	155,365	29,757	5,765	60,384	76,876	107,836	161,947
Nov. 1.....	591	804	105,225	127,847	28,076	5,122	113,901	144,255	258,277	258,413
Dec. 1.....	229	333	79,772	101,395	25,230	4,335	131,478	128,974	290,534	250,687

<sup>1</sup> Includes stocks of turkeys and other poultry.

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## CHAPTER VIII

### FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm practices, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the department. Others are primarily records of operations, such as certain data from agricultural credit agencies.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Farm property, table 601.

Population and employment, table 618.

Farm production and distribution, table 623.

Prices and income, table 648.

Costs and expenses, table 663.

Credit and loan programs, table 686.

The State tables on numbers of specified machines on farms and on farm consumption of motor fuels and liquid petroleum have been replaced by tables on hay harvesting methods and straw handling methods and on fertilizer application. The table on FHA borrower progress has been dropped. FHA soil and water conservation loans are listed separately under FHA real estate loans instead of being included with FHA non-real estate loans. A new table on farm wage workers has been added.

**Table 601.—Economic trends: Data relating to agriculture, United States, 1939–55**

Year	Prices paid by farmers		Prices received by farmers <sup>2</sup>	Parity ratio <sup>3</sup>	Farm income			
	Total including interest, taxes, and wage rates <sup>1</sup>	Commodities only <sup>1</sup>			Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Net income of persons on farms from agricultural sources
	<i>Index numbers 1910–14 =100</i>	<i>Index numbers 1910–14 =100</i>	<i>Index numbers 1910–14 =100</i>	<i>Percent</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1939.....	123	121	95	77	10,556	6,162	4,394	5,189
1940.....	124	122	100	81	11,038	6,749	4,289	5,299
1941.....	133	130	124	93	13,828	7,675	6,153	7,455
1942.....	132	149	159	105	18,767	9,942	8,825	11,074
1943.....	171	165	193	113	23,362	11,487	11,875	13,248
1944.....	182	174	197	108	24,412	12,195	12,217	13,352
1945.....	190	179	207	109	25,772	12,922	12,850	14,021
1946.....	208	197	236	113	29,324	14,324	15,000	16,721
1947.....	240	230	276	115	34,022	16,831	17,191	17,383
1948.....	260	250	287	110	34,586	18,643	15,943	19,704
1949.....	251	240	250	100	31,582	17,909	13,673	14,651
1950.....	256	246	258	101	32,105	19,248	12,857	15,459
1951.....	282	271	302	107	37,060	22,258	14,802	18,003
1952.....	287	273	288	100	36,732	22,476	14,256	17,044
1953.....	279	262	258	92	35,126	21,246	13,880	15,094
1954.....	281	263	249	89	33,463	21,442	12,021	14,239
1955.....	281	262	236	84	32,939	21,509	11,340	13,429

See footnotes at end of table.

**Table 601.—Economic trends: Data relating to agriculture, United States, 1939-55**  
—Continued

Year	Farm real estate value <sup>1</sup>	Farm mortgage debt	Volume of agricultural exports <sup>2</sup>	Volume of agricultural imports <sup>3</sup>	National income <sup>4</sup>	Disposable personal income <sup>5</sup>	Industrial production <sup>6</sup>	Consumer prices <sup>7</sup>	Wholesale prices <sup>8</sup>
	<i>Index numbers 1947-49 =100</i>	<i>Mi. dol. 1924-29 =100</i>	<i>Index numbers 1924-29 =100</i>	<i>Index numbers 1924-29 =100</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Index numbers 1947-49 =100</i>	<i>Index numbers 1947-49 =100</i>	<i>Index numbers 1947-49 =100</i>
1939.....	49	6,779	63	102	72.8	70.4	58	59	50
1940.....	49	6,586	25	128	81.6	76.1	67	60	51
1941.....	49	6,494	49	102	104.7	93.0	87	63	57
1942.....	53	6,370	55	78	137.7	117.5	106	70	64
1943.....	58	5,956	67	89	170.3	133.5	127	74	67
1944.....	67	5,396	64	84	182.6	146.8	125	75	68
1945.....	74	4,941	96	86	181.2	150.4	107	77	69
1946.....	84	4,760	100	102	179.6	159.2	90	83	79
1947.....	94	4,897	90	100	197.2	169.0	100	96	96
1948.....	101	5,064	109	102	221.6	187.6	104	103	104
1949.....	105	5,288	97	104	216.2	188.2	97	102	99
1950.....	103	5,579	93	119	240.0	206.1	112	103	103
1951.....	119	6,071	111	108	277.0	226.1	120	111	115
1952.....	132	6,588	82	111	290.2	237.4	124	114	112
1953.....	132	7,154	84	101	302.1	250.2	134	114	110
1954.....	128	7,656	88	91	298.3	254.4	125	115	110
1955.....	133	8,176	-----	-----	324.0	270.6	139	114	111

<sup>1</sup> Indices of the components are shown in table 654 on 1910-14=100 base and table 769 on 1947-49=base.<sup>2</sup> Indices of the components are shown in table 653.<sup>3</sup> Ratio of index of prices received to index of prices paid, interest, taxes, and wage rates.<sup>4</sup> Farmland and buildings, as of Mar. 1.<sup>5</sup> Foreign Agricultural Service. Data are for year beginning in July.<sup>6</sup> U. S. Department of Commerce.<sup>7</sup> Federal Reserve Board.<sup>8</sup> Bureau of Labor Statistics.

Agricultural Marketing Service. Data for 1910-38 in Agricultural Statistics, 1954, table 604.

**Table 602.—Farms: Number, acreage, cropland harvested, and value, United States, census years 1850-1954**

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year <sup>1</sup>	Value of farm land and buildings
	<i>Number</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>1,000 acres</i>	<i>Million dollars</i>
1850.....	1,449,073	293,561	15.6	-----	3,272
1860.....	2,044,077	407,213	21.4	-----	6,645
1870.....	2,659,985	407,735	21.4	-----	7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,615
1910.....	6,361,502	878,798	46.2	311,263	34,801
1920.....	6,448,343	955,884	50.2	348,604	66,316
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,096,799	1,060,852	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	332,866	53,889
1950.....	5,382,162	1,158,566	60.9	344,399	75,261
1954.....	4,782,416	1,158,192	60.8	332,870	97,583

<sup>1</sup> Acreages are for preceding year except for 1954. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1925, the figures represent the total cropland harvested.<sup>2</sup> Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million.<sup>3</sup> Based on sample data from 1950 and 1954 Censuses. The 1954 Census was enumerated in October and November of that year.

Agricultural Research Service. Compiled from reports of Census of Agriculture, Bureau of the Census.

Table 603.—Land utilization: Census years, United States, 1910-54<sup>1</sup>

Major land uses <sup>2</sup>	1910	1920	1925	1930	1935	1940	1945	1950	1954
	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres
Land in farms:									
Cropland used for crops <sup>3</sup> .....	324	374	365	379	375	363	379	387	380
Cropland idle or in cover crops.....	23	28	26	34	41	36	24	22	19
Grassland pasture <sup>4</sup> .....	284	328	331	379	410	461	529	485	526
Forest and woodland:									
Pastured.....	98	77	77	85	108	100	95	135	121
Not pastured.....	93	91	67	65	77	57	71	85	76
Total.....	191	168	144	150	185	157	166	220	197
Farmsteads, roads, and other land.....	57	58	58	45	44	44	44	45	36
Total.....	879	956	924	987	1,055	1,061	1,142	1,159	1,158
Land not in farms:									
Grazing land <sup>5</sup> .....	739	661	646	578	533	504	428	400	353
Forest land not used for grazing <sup>6</sup> .....	162	160	203	208	184	203	186	201	238
Other land outside farms (cities, roads, railroads, unused wastelands, etc.) <sup>7</sup> .....	123	126	130	130	131	137	149	144	155
Total.....	1,024	947	979	916	848	844	763	745	746
Grand total <sup>8</sup> .....	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904	1,904

<sup>1</sup> Compiled from census reports, and publications and records of the former Bureau of Agricultural Economics and public land administering and conservation agencies. See U. S. Bureau of the Census, Historical Statistics of the United States 1789-1945 (pp. 115 and 121); U. S. Dept. of Agriculture, Agricultural Statistics, 1954 (p. 430); and U. S. Dept. Agr. Tech. Bul. 1082.

<sup>2</sup> Total acreages of farmland and nonfarm land are for the calendar year indicated. Except in 1954, acreages of cropland and pastureland usually relate to the preceding year.

<sup>3</sup> Cropland used for crops includes cropland harvested, crop failure, and cultivated summer fallow. To find land available for crops in recent years add cropland used for crops, cropland idle or in cover crops, and cropland used only for pasture. In 1949, cropland used only for pasture was 69 million acres. In 1954 it amounted to 66 million acres.

<sup>4</sup> Grassland pasture consists of all open or nonforested pasture in farms, including cropland used only for pasture in 1945-54, and plowable pasture in earlier years.

<sup>5</sup> Grazing land not in farms consists of land used chiefly for grazing and includes open or nonforested grazing land, idle grassland in first decades, forest and arid woodland, and shrub and brush grazing land in all years.

<sup>6</sup> Forest land outside farms not used for grazing excludes forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.

<sup>7</sup> Other land outside farms includes urban, industrial, and residential areas outside farms; parks and wildlife refuges; military lands; roads; railroads; ungrazed desert, rock, swamp, and other unused and waste land.

<sup>8</sup> Remasurement of the land area of the United States in connection with the 1950 census indicated an approximate total land area of 1,904 million acres. Total areas previously were reported as 1,905 million acres in 1940 and 1945; 1,903 million acres 1860 to 1935; and 1,884 million acres in 1850.

Agricultural Research Service.

Table 604.—Federal and State-owned land used for farming and grazing, 1954<sup>1</sup>

State and region	Federal			State		
	Farming	Grazing (?)	Total used for farming and grazing (?)	Farming	Grazing (?)	Total used for farming and grazing
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine.....						
New Hampshire.....	2		1			
Vermont.....	1	2	3		1	1
Massachusetts.....	(1)				1	1
Connecticut.....	(1)					
New York.....	4	10	14		2	2
New Jersey.....		1	1			
Pennsylvania.....	13	18	31			1
Delaware.....	1	1	2			
Maryland.....	3	6	9			
Northeast.....	24	39	63		5	5

See footnotes at end of table.

Table 604.—Federal and State-owned land used for farming and grazing, 1954<sup>1</sup>  
—Continued

State and region	Federal			State		
	Farming	Grazing ( <sup>2</sup> )	Total used for farming and grazing ( <sup>3</sup> )	Farming	Grazing ( <sup>2</sup> )	Total used for farming and grazing
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Ohio.....	10	5	15			
Indiana.....	20	11	31			
Illinois.....	46	21	67			
Iowa.....	24	6	30		11	11
Missouri.....	57	864	921			
Corn Belt.....	157	907	1,064		11	11
Michigan.....	2	5	7		1	1
Wisconsin.....	6	4	10		1	1
Minnesota.....	3	5	8			
Lake States.....	11	14	25		2	2
Virginia.....	25	55	80		4	4
West Virginia.....	2	15	17		5	5
North Carolina.....	8	336	344		4	4
Kentucky.....	20	14	34		5	5
Tennessee.....	50	66	116		3	3
Appalachian.....	105	486	591		21	21
South Carolina.....	5	217	222		6	6
Georgia.....	3	8	11		7	7
Florida.....	6	830	836		60	60
Alabama.....	33	108	141			
Southeast.....	47	1,163	1,210		73	73
Mississippi.....	80	977	1,057		5	5
Arkansas.....	39	1,176	1,215		52	52
Louisiana.....	4	604	608		80	80
Delta States.....	123	2,757	2,880		137	137
Oklahoma.....	86	294	380	573	265	838
Texas.....	106	1,064	1,170		2,760	2,760
Southern Plains.....	192	1,358	1,550	573	3,025	3,598
North Dakota.....	206	1,223	1,429		923	923
South Dakota.....	53	1,928	1,981	3	1,968	1,971
Nebraska.....	93	504	597	2	1,626	1,628
Kansas.....	48	125	173	3		3
Northern Plains.....	400	3,780	4,180	8	4,517	4,525
Montana.....	62	16,908	16,970	444	4,211	4,655
Idaho.....	10	21,142	21,152	88	2,255	2,343
Wyoming.....	15	21,280	21,275	20	3,572	3,592
Colorado.....	11	15,355	15,366	143	2,775	2,918
New Mexico.....	2	21,082	21,084	76	11,265	11,341
Arizona.....	1	24,900	24,901	303	8,514	8,817
Utah.....	22	27,402	27,424	40	1,800	1,840
Nevada.....	1	49,693	49,694		36	36
Mountain.....	124	197,742	197,866	1,114	34,428	35,542
Washington.....	28	2,925	2,953	125	729	854
Oregon.....	22	21,704	21,726		891	891
California.....	190	19,003	19,193		131	311
Pacific.....	240	43,632	43,872	125	1,751	1,876
United States.....	1,423	251,878	253,301	1,820	43,970	45,790

<sup>1</sup> Federal and State rural land used for farming and grazing under lease or permit or otherwise used for farming or grazing. Includes Federal and State land used for farming and grazing which is reported in farms, as well as land not in farms and ranches.

<sup>2</sup> Includes grassland, shrub and brush land and forest land used for grazing.

<sup>3</sup> Does not include 48 million acres of Indian land used for farming and grazing.

<sup>4</sup> Less than 500 acres.

Agricultural Research Service.

Table 605.—Farms: Classification by tenure of operator, United States, 1880-1954

Year	Farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	Number	Percent	Percent	Percent	Percent	Percent
1880.....	4,008,907	(1)	(1)	(1)	25.6	(1)
1890.....	4,564,641	(1)	(1)	(1)	28.4	(1)
1900.....	5,737,372	55.8	7.9	1.0	35.3	(1)
1910.....	6,361,502	52.7	9.3	.9	37.0	(1)
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930.....	6,288,648	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940.....	6,096,799	50.6	10.1	.6	38.7	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950.....	5,382,162	57.4	15.3	.5	26.8	13.1
1954.....	4,782,416	57.2	17.9	.5	24.4	11.8

<sup>1</sup> Not available.

Agricultural Research Service. Data from Census of Agriculture, Bureau of the Census.

Table 606.—Farm real estate: Value of farm land and buildings, by farm production regions, 1947-56<sup>1</sup>

Year	Northeast	Appalachian	Southeast	Lake States	Corn Belt	Delta States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1947.....	5,218	6,272	3,624	6,069	16,879	2,682
1948.....	5,362	6,468	3,708	6,437	18,056	2,921
1949.....	5,584	6,871	4,012	6,520	18,704	3,245
1950.....	5,312	6,674	3,898	6,536	18,688	3,204
1951.....	5,720	7,391	4,390	7,424	21,945	3,629
1952.....	6,196	8,079	4,967	7,970	23,800	3,974
1953.....	6,228	8,077	5,239	7,952	23,596	4,110
1954.....	6,097	7,580	5,375	7,676	23,077	4,081
1955.....	6,283	7,800	5,610	8,068	24,362	4,207
1956.....	6,604	8,093	6,040	8,551	25,383	4,466

  

Year	Great Plains	Texas-Oklahoma	Mountain	Pacific	United States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1947.....	6,962	7,232	4,918	8,607	68,463
1948.....	8,211	8,304	5,420	8,777	73,664
1949.....	8,790	8,688	5,605	8,503	76,623
1950.....	8,524	8,570	5,513	8,337	75,256
1951.....	9,754	10,146	6,582	9,816	86,798
1952.....	10,880	11,523	7,413	11,193	95,995
1953.....	10,972	11,105	7,643	11,717	96,638
1954.....	10,446	10,994	7,674	11,689	94,688
1955.....	10,795	11,416	7,866	12,373	98,780
1956.....	10,959	11,537	7,989	13,055	102,675

<sup>1</sup> As of Mar. 1. Rounded totals of unrounded State figures, excluding District of Columbia. Values for inter-censal years are estimates derived from index of land values per acre and adjusted for changes in acreage of land in farms. Revised July 1956.<sup>2</sup> Census of Agriculture.

Agricultural Research Service.

Table 607.—Farm real estate: Index numbers of average value per acre, United States, 1939-56<sup>1</sup>

[1947-49=100]

Year	Index	Year	Index	Year	Index	Year	Index
1939 <sup>2</sup> .....	48.7	1945:		1949:		1953:	
1940 <sup>2</sup> .....	48.7	March.....	74.0	March.....	105.2	March.....	131.5
1941 <sup>2</sup> .....	49.2	July.....	76.2	July.....	103.6	July.....	129.9
1942:		Nov.....	77.9	Nov.....	102.1	Nov.....	127.7
March.....	53.2	1946:		1950:		1954:	
July.....	53.2	March.....	83.7	March.....	103.3	March.....	128.4
Nov.....	54.4	July.....	86.5	July.....	105.6	July.....	129.5
1943:		Nov.....	89.1	Nov.....	110.5	Nov.....	131.5
March.....	58.3	1947:		1951:		1955:	
July.....	59.4	March.....	93.6	March.....	119.0	March.....	133.1
Nov.....	61.4	July.....	95.3	July.....	124.3	July.....	135.6
1944:		Nov.....	96.7	Nov.....	127.1	Nov.....	137.5
March.....	66.9	1948:		1952:		1956:	
July.....	68.7	March.....	101.2	March.....	131.5	March.....	137.9
Nov.....	69.9	July.....	103.8	July.....	132.6	July.....	140.0
		Nov.....	105.6	Nov.....	132.3		

<sup>1</sup> Value of farm land and buildings. Revised January 1956.<sup>2</sup> As of Mar. 1.

Agricultural Research Service.

Table 608.—Farm real estate: Index numbers of average value per acre, by States, Mar. 1, 1952-56<sup>1</sup>

[1947-49=100]

State and division	1952	1953	1954	1955	1956	State and division	1952	1953	1954	1955	1956
Maine.....	103	111	109	104	107	Mississippi.....	134	139	135	137	147
New Hampshire.....	105	108	105	105	108	Arkansas.....	131	128	124	126	132
Vermont.....	113	113	107	104	107	Louisiana.....	120	130	132	138	146
Massachusetts.....	112	112	106	106	108	Delta States.....	128	131	129	132	140
Rhode Island.....	111	111	109	108	112	Oklahoma.....	138	133	128	136	138
Connecticut.....	110	111	109	111	115	Texas.....	139	134	133	137	139
New York.....	121	121	117	119	124	Southern Plains.....	139	133	132	137	139
New Jersey.....	122	126	129	132	143	North Dakota.....	133	136	134	132	136
Pennsylvania.....	129	129	130	134	143	South Dakota.....	145	140	135	139	140
Delaware.....	121	123	124	130	135	Nebraska.....	136	136	127	134	133
Maryland.....	121	129	129	136	140	Kansas.....	131	133	125	129	133
Northeast.....	121	122	121	123	130	Northern Plains.....	135	135	129	133	135
Ohio.....	134	134	132	141	151	Montana.....	141	144	142	146	152
Indiana.....	135	138	137	147	154	Idaho.....	134	138	136	142	146
Illinois.....	138	140	139	142	149	Wyoming.....	129	128	123	123	123
Iowa.....	132	128	125	133	136	Colorado.....	133	130	128	128	124
Missouri.....	138	132	123	130	134	New Mexico.....	138	136	135	136	137
Corn Belt.....	135	134	132	139	144	Arizona.....	127	136	135	137	144
Michigan.....	123	126	128	133	141	Utah.....	134	137	133	137	139
Wisconsin.....	119	119	113	113	117	Nevada.....	129	129	137	139	142
Minnesota.....	137	134	127	135	145	Mountain.....	134	136	134	136	138
Lake States.....	127	127	122	127	135	Washington.....	127	134	132	137	140
Virginia.....	129	134	129	135	143	Oregon.....	121	127	123	128	130
West Virginia.....	112	113	107	110	117	California.....	123	125	122	128	137
North Carolina.....	132	138	133	140	146	Pacific.....	123	127	124	130	137
Kentucky.....	128	123	116	115	115	United States.....	132	132	128	133	138
Tennessee.....	124	125	116	118	121						
Appalachian.....	127	129	123	126	130						
South Carolina.....	117	119	120	121	126						
Georgia.....	128	136	134	138	145						
Florida.....	120	123	134	141	157						
Alabama.....	125	131	125	125	134						
Southeast.....	123	128	129	132	141						

<sup>1</sup> All farmland with improvements.

Agricultural Research Service.



Table 609.—Farm transfers: Number per 1,000 of all farms by type and farm production region, 12 months ended March 15, 1947-56

Type of transfer and year	North-east	Corn Belt	Lake States	Appalachian	South-east	Delta States	Southern Plains	North-ern Plains	Mountain	Pacific	United States
	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand
<b>Voluntary sales and trades: <sup>1</sup></b>											
1947.....	53.9	56.6	59.3	54.3	54.8	55.4	59.7	63.1	60.4	70.3	57.6
1948.....	45.1	53.0	50.9	42.5	42.7	41.7	50.3	57.1	56.3	55.8	48.9
1949.....	37.9	43.2	42.8	35.8	37.3	40.7	37.6	47.1	51.7	52.3	40.9
1950.....	34.4	39.7	40.3	31.3	32.7	34.7	35.6	36.6	48.9	48.8	37.0
1951.....	36.0	40.0	40.8	32.4	38.3	37.7	41.8	38.4	51.3	57.0	39.4
1952.....	37.0	36.5	35.1	30.3	34.7	38.3	44.0	33.8	45.8	59.6	37.4
1953.....	34.4	31.7	32.8	27.5	35.9	36.7	36.7	29.3	45.2	54.7	34.2
1954.....	31.2	28.0	29.6	24.2	32.2	29.1	33.3	23.7	37.0	48.6	29.9
1955.....	32.1	29.4	34.5	25.0	29.6	30.1	37.8	26.1	41.5	56.6	31.9
1956.....	35.6	31.9	33.8	25.4	33.5	30.8	36.0	27.6	40.0	59.8	33.2
<b>Delinquent taxes:</b>											
1947.....	1.0	0.5	1.1	0.4	0.8	0.8	1.2	0.9	0.7	0.4	0.7
1948.....	0.5	0.1	1.1	0.6	0.6	0.9	0.5	0.2	0.7	0.4	0.5
1949.....	0.4	0.1	0.8	0.4	0.7	0.5	0.5	0.2	0.2	0.2	0.4
1950.....	0.4	0.2	0.5	0.2	0.6	0.9	1.3		0.5		0.4
1951.....	0.4	0.2	0.4	0.2	0.6	0.5				0.1	0.3
1952.....	0.6	0.3	0.3	0.2	0.3	0.8	1.7	0.3		0.4	0.5
1953.....	0.3	0.1	0.4	0.3	0.2	0.4	0.3	0.1	0.2	0.6	0.3
1954.....	0.3	0.1	0.4	0.3	0.2	0.4	0.3	0.1	0.2	0.6	0.3
1955.....	0.7		0.2	0.4		1.4	0.4	0.2	0.6	0.1	0.4
1956.....	0.8	0.3	0.8	0.4	0.3	1.0	0.8	0.9	0.3	0.4	0.6
<b>Foreclosure of mortgages, bankruptcy, etc.:</b>											
1947.....	1.3	0.9	1.3	0.9	1.4	1.7	1.0	1.3	1.3	0.7	1.1
1948.....	1.0	0.8	0.9	0.8	1.3	1.6	1.0	0.8	0.9	1.0	1.0
1949.....	2.1	0.9	0.6	1.0	1.0	1.7	0.6	0.9	1.1	1.7	1.2
1950.....	1.8	0.8	1.3	1.3	2.5	1.6	1.7	1.1	1.4	1.2	1.4
1951.....	1.6	0.9	1.3	1.1	3.0	2.0	2.1	0.5	1.1	1.7	1.5
1952.....	2.1	0.7	1.3	1.3	2.9	2.4	1.4	1.1	1.7	2.3	1.6
1953.....	1.2	0.8	1.6	0.9	2.0	1.8	0.9	0.8	1.9	2.3	1.3
1954.....	1.7	0.8	1.6	1.4	2.3	2.4	2.2	1.5	2.8	2.8	1.7
1955.....	2.0	1.1	2.2	1.6	3.2	2.2	1.7	1.2	2.8	4.1	2.0
1956.....	2.7	1.5	3.7	2.1	2.1	1.3	1.9	2.5	4.6	4.0	2.3
<b>Inheritances and gift:</b>											
1947.....	4.5	5.1	3.0	6.0	5.8	3.7	4.3	5.6	4.8	4.4	4.9
1948.....	4.3	5.0	3.8	6.2	4.7	4.6	5.2	4.4	4.2	3.8	4.8
1949.....	3.4	5.3	2.1	6.0	6.7	4.1	4.8	4.7	4.4	4.8	4.8
1950.....	3.3	5.1	2.5	5.0	5.9	4.5	6.3	4.6	4.0	3.8	4.7
1951.....	3.4	4.4	2.3	5.1	4.9	4.9	5.4	4.2	3.8	3.7	4.3
1952.....	2.9	4.3	2.4	4.6	5.5	3.7	6.8	4.6	3.7	5.1	4.4
1953.....	2.6	4.0	3.2	4.0	4.5	3.4	4.7	4.0	3.9	4.8	3.9
1954.....	3.3	4.7	3.3	4.5	4.4	4.0	4.2	5.4	4.6	3.5	4.3
1955.....	3.0	5.0	2.4	5.8	5.4	3.3	4.9	6.0	3.8	3.5	4.5
1956.....	2.4	4.7	2.9	3.9	5.4	2.6	3.3	4.8	3.4	2.8	3.8
<b>Administrators' and executors' sales: <sup>2</sup></b>											
1947.....	9.7	12.6	11.0	9.8	7.8	5.2	8.6	13.2	7.7	6.8	9.8
1948.....	8.0	12.4	8.7	9.1	7.6	6.5	8.8	12.5	7.1	4.5	9.1
1949.....	8.0	11.3	8.3	7.5	7.0	5.4	8.2	10.8	6.6	4.4	8.2
1950.....	6.2	9.8	6.9	6.6	6.6	6.1	7.8	9.9	6.0	6.1	7.4
1951.....	6.4	10.2	6.4	6.5	7.2	4.6	6.8	10.1	5.5	6.6	7.4
1952.....	7.2	10.0	6.0	6.6	5.4	5.0	6.8	9.8	4.5	3.8	7.0
1953.....	7.0	9.6	6.2	7.1	5.7	4.0	4.9	9.9	4.1	5.4	6.9
1954.....	6.4	8.3	6.4	7.9	6.4	4.3	6.2	10.0	4.2	5.5	7.0
1955.....	6.0	8.9	6.1	7.8	5.9	4.7	5.9	8.6	4.5	4.0	6.8
1956.....	6.4	13.1	8.4	9.3	9.4	5.1	9.0	14.0	6.0	4.4	9.3
<b>Total, all classes: <sup>3</sup></b>											
1947.....	71.8	76.9	77.2	73.0	71.8	68.1	77.6	86.4	77.4	83.0	75.6
1948.....	60.5	71.1	67.1	60.8	58.6	56.6	66.7	76.1	70.8	67.4	65.7
1949.....	52.8	62.4	55.8	49.7	55.2	53.9	52.5	64.4	65.7	60.0	56.8
1950.....	47.2	57.1	53.1	45.3	49.9	49.3	54.0	53.0	61.0	63.3	52.2
1951.....	48.7	56.9	52.7	45.9	55.2	50.7	57.8	54.0	63.2	70.7	54.0
1952.....	50.6	52.9	46.5	44.1	49.8	50.8	62.8	51.2	57.5	67.6	52.1
1953.....	46.4	47.2	45.1	40.7	49.4	46.9	48.9	45.0	56.1	66.7	47.6
1954.....	42.8	43.2	42.0	37.3	45.3	39.4	45.5	39.0	47.6	62.4	43.1
1955.....	44.4	45.2	46.1	42.0	45.0	42.2	53.5	43.1	53.6	68.8	46.6
1956.....	49.0	53.0	50.4	42.3	52.3	42.2	52.8	61.0	54.9	72.7	50.5

<sup>1</sup> Includes contracts to purchase, but not options.<sup>2</sup> Includes all other sales in settlement of estates.<sup>3</sup> Including miscellaneous and unclassified.

Agricultural Research Service.

Table 610.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1939-55<sup>1</sup>

[1947-49=100]

Year	20 of the leading agricultural States <sup>2</sup>			3 Lake States <sup>3</sup>			5 Corn Belt States <sup>4</sup>			8 cotton States <sup>5</sup>		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1939----	24	19	43	28	23	34	22	18	34	23	19	45
1940----	26	21	45	30	25	36	24	20	36	24	20	47
1941----	29	25	47	33	29	37	28	25	40	28	24	48
1942----	35	33	47	37	37	38	35	33	42	35	33	48
1943----	49	51	50	50	56	44	49	51	46	49	50	48
1944----	63	66	69	63	69	56	63	66	57	62	63	55
1945----	80	82	76	79	83	74	79	81	75	82	85	72
1946----	96	98	90	97	103	91	95	97	89	99	102	88
1947----	100	100	98	100	100	99	100	101	98	100	100	97
1948----	101	101	101	101	102	101	101	101	101	101	102	100
1949----	99	99	102	99	99	100	99	98	101	99	98	103
1950----	102	102	104	101	103	99	101	101	102	100	100	104
1951----	105	107	106	104	110	98	106	107	104	105	105	106
1952----	111	112	118	109	117	108	111	113	113	112	119	119
1953----	115	115	132	116	122	111	118	116	124	118	117	132
1954----	119	117	146	122	127	117	123	120	134	122	118	150
1955----	122	119	156	127	133	121	126	121	140	128	123	162

  

Year	3 Delta States <sup>6</sup>			Texas-Oklahoma			4 Great Plains States <sup>7</sup>			8 Mountain States <sup>8</sup>		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1939----	22	18	43	21	19	73	20	16	45	25	21	42
1940----	23	19	45	23	20	74	21	17	46	27	22	45
1941----	27	23	45	26	23	77	23	20	47	29	25	45
1942----	35	33	45	34	30	71	29	27	47	34	32	46
1943----	47	49	43	47	47	62	45	45	49	52	52	51
1944----	60	62	51	61	60	63	58	58	58	66	67	63
1945----	79	81	67	81	81	78	73	73	74	84	84	83
1946----	95	97	85	95	95	88	90	91	87	99	100	96
1947----	96	97	95	97	98	93	99	100	97	99	99	98
1948----	101	101	101	102	102	100	101	101	101	101	101	101
1949----	103	103	104	101	100	107	100	99	102	100	100	101
1950----	104	104	106	109	109	121	99	98	104	101	101	100
1951----	110	110	108	111	110	132	101	100	106	107	108	104
1952----	118	118	119	118	116	164	107	105	118	115	114	121
1953----	127	126	132	118	114	201	109	105	134	119	115	137
1954----	135	131	156	122	116	242	110	104	145	122	116	151
1955----	144	138	176	125	118	279	110	104	152	124	117	159

<sup>1</sup> Indexes are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes for groups of State the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period.

<sup>2</sup> Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

<sup>3</sup> Michigan, Wisconsin, and Minnesota.

<sup>4</sup> Ohio, Indiana, Illinois, Missouri, and Iowa.

<sup>5</sup> North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

<sup>6</sup> Mississippi, Arkansas, and Louisiana.

<sup>7</sup> North Dakota, South Dakota, Nebraska, and Kansas.

<sup>8</sup> Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Agricultural Research Service.

**Table 611.—Farm assets and claims: Comparative balance sheet of agriculture, United States, January 1, selected years 1945-56<sup>1</sup>**

Item	1945	1950	1951	1952	1953	1954	1955	1956
<b>ASSETS</b>								
Physical assets:	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>
Real estate.....	53.9	75.3	86.8	96.0	96.6	94.7	98.8	102.7
Non-real-estate:								
Livestock.....	9.0	13.9	17.1	19.5	14.8	11.7	11.2	10.8
Machinery and motor vehicles.....	6.3	11.2	12.8	14.9	15.4	15.9	16.0	16.6
Crops stored on and off farms <sup>2</sup> .....	6.7	7.6	7.9	8.8	9.0	9.2	9.2	8.3
Household furnishings and equipment <sup>3</sup> .....	4.7	7.7	8.6	9.3	10.0	10.6	11.1	11.5
Financial assets:								
Deposits and currency.....	9.5	10.9	10.9	11.3	11.3	11.3	11.3	11.3
United States savings bonds.....	3.4	4.8	4.9	4.9	5.0	5.2	5.4	5.6
Investments in cooperatives.....	1.2	2.1	2.3	2.5	2.7	2.9	3.1	3.3
<b>Total.....</b>	<b>94.7</b>	<b>133.5</b>	<b>151.3</b>	<b>167.2</b>	<b>164.8</b>	<b>161.5</b>	<b>166.5</b>	<b>170.1</b>
<b>CLAIMS</b>								
Liabilities:								
Real estate debt.....	4.9	5.6	6.1	6.6	7.2	7.7	8.2	9.0
Non-real-estate debt:								
To principal institutions:								
Excluding loans held and guaranteed by Commodity Credit Corporation.....	1.6	2.8	3.4	4.1	4.2	3.8	4.0	4.4
Loans held and guaranteed by Commodity Credit Corporation <sup>4</sup> .....	.7	1.7	.8	.6	1.2	2.4	2.2	1.9
To others <sup>5</sup> .....	1.1	2.4	2.8	3.2	3.4	3.2	3.3	3.5
Total liabilities.....	8.3	12.5	13.1	14.5	16.0	17.1	17.7	18.8
Proprietors' equities.....	86.4	121.0	138.2	152.7	148.8	144.4	148.8	151.3
<b>Total.....</b>	<b>94.7</b>	<b>133.5</b>	<b>151.3</b>	<b>167.2</b>	<b>164.8</b>	<b>161.5</b>	<b>166.5</b>	<b>170.1</b>

<sup>1</sup> Revised.<sup>2</sup> Includes all crops held on farms for whatever purpose and crops held off farms as security for Commodity Credit Corporation loans. On January 1, 1956, the latter totaled 1,381 million dollars.<sup>3</sup> Estimated valuation for 1940, plus purchases minus depreciation since then.<sup>4</sup> Although these are nonrecourse loans, they are included as liabilities because borrowers must either pay them in cash or deliver the commodities on which they were based. The values of the underlying commodities are included among the assets; hence the loans must be included as liabilities to avoid overstating the amount of proprietors' equities.<sup>5</sup> Includes individuals, merchants, dealers, and others. Estimates based on fragmentary data.

Agricultural Research Service.

**Table 612.—Livestock: Number and farm value, United States, Jan. 1, average 1945-54, annual 1955 and 1956**

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head <sup>2</sup>			Total		
	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>	Average 1945-54	1955	1956 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle.....	84,040	96,592	97,465	118.00	88.20	88.00	9,862,798	8,517,027	8,581,370
Cows and heifers 2 years old and over kept for milk...	24,654	23,462	23,318	171.00	134.00	139.00	4,159,767	3,148,392	3,235,106
Hogs.....	56,853	50,474	55,088	31.50	30.60	17.70	1,776,657	1,542,285	977,165
All sheep.....	34,736	31,582	31,109	.....	.....	.....	551,754	471,490	443,841
Stock sheep.....	29,941	27,137	27,009	16.40	14.90	14.30	474,547	403,524	385,375
Horses and Mules.....	8,212	4,309	3,962	66.70	56.20	62.60	574,186	242,104	247,939
<b>Total<sup>3</sup>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>12,765,395</b>	<b>10,772,906</b>	<b>10,250,315</b>
Chickens.....	449,649	390,708	382,218	1.42	1.05	1.26	636,056	410,741	480,399
Turkeys.....	5,533	4,917	4,892	6.61	5.33	5.50	36,071	26,185	26,898
<b>Total<sup>4</sup>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>13,437,522</b>	<b>11,209,832</b>	<b>10,757,612</b>

<sup>1</sup> Preliminary.<sup>2</sup> Based on reporters' estimates of average price per head in their localities.<sup>3</sup> Includes cattle, hogs, all sheep, horses, and mules.<sup>4</sup> Includes cattle, hogs, all sheep, horses, mules, chickens, and turkeys.

Agricultural Marketing Service.

Table 613.—Motor vehicles: Numbers on farms, United States, Jan. 1, 1940–56

Year	Tractors		Motor trucks	Auto-mobiles	Year	Tractors		Motor trucks	Auto-mobiles
	Excluding garden	Including garden				Excluding garden	Including garden		
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1940.....	1,545	1,545	1,047	4,144	1949.....	3,123	3,315	2,065	4,290
1941.....	1,665	1,675	1,095	4,330	1950 <sup>1</sup> .....	3,394	3,610	2,207	4,199
1942.....	1,860	1,885	1,160	4,670	1951.....	3,678	3,930	2,310	4,220
1943.....	2,055	2,100	1,280	4,350	1952.....	3,907	4,195	2,410	4,230
1944.....	2,160	2,215	1,385	4,185	1953.....	4,100	4,415	2,520	4,240
1945 <sup>1</sup> .....	2,354	2,422	1,490	4,148	1954.....	4,243	4,580	2,610	4,250
1946.....	2,480	2,560	1,550	4,260	1955 <sup>1</sup> .....	4,345	4,692	2,701	4,258
1947.....	2,613	2,735	1,700	4,350	1956 <sup>2</sup> .....	4,450	4,810	2,800	4,260
1948.....	2,821	2,980	1,900	4,225					

<sup>1</sup> Census of Agriculture. Census dates Jan. 1, 1945; Apr. 1, 1940 and 1950; Nov. 1954.<sup>2</sup> Preliminary.

Agricultural Research Service.

Table 614.—Specified machines: Numbers on farms, United States, Jan. 1, 1910, 1920, 1930, annual 1940–56

Year	Grain combines	Corn-pickers	Farms with milking machines	Year	Grain combines	Corn-pickers	Farms with milking machines
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
1910.....	1	10	12	1947.....	465	236	525
1920.....	4	55	55	1948.....	535	299	575
1930.....	61	100	100	1949.....	620	372	610
1940.....	190	110	175	1950.....	714	456	636
1941.....	225	120	210	1951.....	810	522	655
1942.....	275	130	255	1952.....	887	588	675
1943.....	320	138	275	1953.....	930	630	690
1944.....	345	146	300	1954.....	965	660	705
1945.....	375	168	365	1955.....	1,080	788	712
1946.....	420	203	440	1956 <sup>2</sup> .....	1,000	700	715

<sup>1</sup> Census of Agriculture. Census dates Jan. 1, 1945; Apr. 1, 1950; Nov. 1954.<sup>2</sup> Preliminary.

Agricultural Research Service.

Table 615.—Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1944–55

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	Number	Number	Number	Number	Number	Number	Number	Number
1944.....	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945.....	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946.....	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947.....	433,334	37,295	172,938	643,567	352,443	27,885	158,984	539,312
1948.....	529,587	39,412	184,624	753,623	436,984	29,564	158,865	625,413
1949.....	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950.....	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951.....	567,446	49,614	177,169	794,229	472,821	33,507	164,323	670,651
1952.....	418,669	48,651	199,321	666,641	360,366	33,596	197,540	591,502
1953.....	390,385	51,862	245,609	687,856	387,422	50,697	211,798	649,817
1954.....	248,595	40,130	196,032	484,757	210,567	23,783	( <sup>1</sup> )	( <sup>1</sup> )
1955 <sup>2</sup> .....	330,176	46,883	( <sup>1</sup> )	( <sup>1</sup> )	284,690	30,833	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Not available. <sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from "Facts for Industry" reports of the Bureau of the Census. Data for 1922–43 in Agricultural Statistics, 1952, table 650.

## FARM RESOURCES, INCOME, AND EXPENSES

Table 616.—Farm machines, selected types: Units manufactured in the United States, 1939-54

Year	Tractor mold-board plows	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Combines (harvester-threshers) <sup>1</sup>	Manure spreaders <sup>2</sup>	Tractor cultivators <sup>3</sup>
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1939.....	98,672	5,535	16,044	9,125	15,242	2,781	41,637	33,363	65,547
1940.....	171,806	9,990	11,638	8,507	( <sup>4</sup> )	2,054	46,552	46,075	104,345
1941.....	183,497	13,175	15,958	11,403	( <sup>5</sup> )	2,459	54,296	69,618	145,491
1942.....	132,131	( <sup>6</sup> )	13,640	8,332	5,171	2,146	41,722	56,881	141,704
1943.....	55,182	3,077	12,592	4,163	3,782	668	29,219	17,448	83,802
1944.....	121,689	9,709	25,371	8,757	11,317	1,858	44,704	49,522	181,554
1945.....	158,159	8,699	35,885	9,005	9,054	1,185	51,418	44,997	191,330
1946.....	162,113	7,218	34,554	9,294	( <sup>7</sup> )	2,583	48,811	44,143	151,489
1947.....	244,115	( <sup>8</sup> )	66,055	13,222	9,523	1,277	76,638	64,927	245,735
1948.....	308,895	( <sup>9</sup> )	78,808	10,736	( <sup>10</sup> )	2,161	90,668	118,206	359,146
1949.....	329,463	( <sup>11</sup> )	90,410	7,752	( <sup>12</sup> )	2,168	104,888	128,497	327,244
1950.....	341,710	( <sup>13</sup> )	88,836	2,997	( <sup>14</sup> )	779	116,137	98,551	247,530
1951.....	335,659	( <sup>15</sup> )	93,538	1,456	( <sup>16</sup> )	731	109,019	104,604	288,338
1952.....	243,853	( <sup>17</sup> )	61,330	1,878	( <sup>18</sup> )	802	81,511	93,727	259,019
1953.....	157,787	( <sup>19</sup> )	49,681	1,212	( <sup>20</sup> )	678	79,419	85,071	147,136
1954.....	117,810	( <sup>21</sup> )	35,533	1,034	( <sup>22</sup> )	370	58,134	57,661	82,021

  

Year	One-way disk plows or tillers	Loose-hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines ( <sup>23</sup> )	Power sprayers and dusters	Field cultivators	Sweep rakes
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1939.....	9,408	15,350	627	855	49,099	22,798	9,904	6,004	4,783
1940.....	14,148	20,226	1,464	885	64,831	44,374	6,945	8,138	6,497
1941.....	17,074	26,930	8,200	922	67,415	55,711	9,915	11,115	9,397
1942.....	11,274	19,426	8,801	2,899	53,876	37,287	10,363	13,313	9,812
1943.....	5,363	11,508	5,418	1,340	30,733	46,892	7,475	3,718	6,549
1944.....	12,945	21,065	12,126	841	61,560	78,421	13,875	17,618	14,599
1945.....	13,122	20,591	12,535	1,095	65,067	125,413	16,928	21,214	17,699
1946.....	16,731	23,053	11,072	1,849	110,059	149,127	27,567	22,323	40,045
1947.....	25,670	20,407	26,573	2,315	103,941	88,765	51,452	39,564	21,358
1948.....	35,935	28,472	48,469	2,188	81,369	62,061	130,977	76,518	14,901
1949.....	30,575	13,109	57,262	1,395	52,591	46,328	86,147	62,569	5,176
1950.....	24,151	6,429	60,642	1,218	36,088	44,099	98,850	36,087	3,098
1951.....	26,973	4,216	66,715	1,435	45,466	39,476	118,306	43,620	1,706
1952.....	19,276	2,263	73,970	1,001	37,275	36,872	93,100	27,126	2,683
1953.....	12,068	2,277	78,233	569	31,877	44,094	83,495	21,454	1,773
1954.....	8,277	3,141	69,309	1,050	29,744	26,348	83,729	12,020	498

<sup>1</sup> Includes in 1939, 30,516 6-foot and under combines; in 1940, 41,450; in 1941, 44,001; in 1942, 36,701; in 1943, 25,362 in 1944, 33,169; in 1945, 39,257; in 1946, 38,127; in 1947, 58,965; in 1948, 68,018; in 1949, 75,351; in 1950, 80,149; in 1951, 79,726; in 1952, 55,863; in 1953, 45,865; in 1954, 24,285; and in 1955, 26,435.

<sup>2</sup> Includes in 1940, 6,140 two-wheel spreaders; in 1941, 21,032; in 1942, 17,087; in 1943, 5,729; in 1944, 12,834; in 1945, 19,982; in 1946, 26,466; in 1947, 42,516; in 1948, 88,073; in 1949, 103,652; in 1950, 78,529; in 1951, 88,500; in 1952, 85,480; in 1953, 79,770; and in 1954, 54,909.

<sup>3</sup> Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.

<sup>4</sup> Not including rice binders.

<sup>5</sup> Figures omitted to avoid disclosure of operations of individual establishments.

<sup>6</sup> Figures combined with other harvesting machinery.

<sup>7</sup> Includes 1,100 self-propelled combines in 1944, 3,287 in 1945, 3,110 in 1946, 5,506 in 1947, 10,198 in 1948, 13,671 in 1949, 10,772 in 1950, 14,207 in 1951, 18,575 in 1952, 20,795 in 1953, 19,073 in 1954, and 17,727 in 1955. Not called for by the Census prior to 1944.

<sup>8</sup> 1941 and later figures for milking machines include only the number of vacuum-pump units for stationary and portable milking machines. Figures for previous years combine the single and double milker units, and the vacuum-pump units.

Agricultural Research Service. Compiled from reports of the U. S. Department of Commerce. Data for 1923-38 in Agricultural Statistics, 1952, table 651.

**Table 617.—Farm machines and equipment: Value of shipments, by classes, United States, 1944-55**

Year	Total manufacturer shipments <sup>1</sup>	Total shipped for export <sup>1</sup>	Shipments for use in United States						
			Total <sup>2</sup>	Plows and listers	Harrow, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeder	Harvesting machinery	Haying machinery
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	1,026,207	78,297	549,311	32,012	21,526	33,433	29,603	74,588	42,579
1945.....	996,557	98,965	612,595	35,373	21,376	41,655	31,711	92,270	46,459
1946.....	983,515	118,685	763,231	45,815	34,965	52,089	32,425	105,942	56,351
1947.....	1,502,598	213,886	1,132,686	73,545	51,951	69,945	47,429	174,682	87,918
1948.....	1,961,987	268,937	1,513,613	87,570	76,748	104,923	75,222	226,446	142,235
1949.....	2,062,266	339,491	1,550,934	82,387	69,798	109,371	65,221	265,974	140,446
1950.....	2,099,807	308,332	1,562,175	86,479	70,766	107,468	53,037	263,417	146,560
1951.....	2,635,996	382,079	1,917,415	96,013	86,922	127,192	75,987	313,077	196,615
1952.....	2,397,535	360,388	1,681,181	80,058	77,226	122,758	67,491	272,919	187,473
1953.....	2,275,096	367,732	1,553,931	59,232	73,011	103,148	51,665	248,001	179,071
1954.....	1,948,628	363,725	1,276,288	57,445	63,641	89,697	38,262	219,611	136,624
1955 <sup>3</sup> .....	.....	.....	.....	63,603	62,505	76,878	48,871	214,029	153,755

Year	Shipments for use in United States—continued								
	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Hand tools	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	20,259	198,412	10,675	12,128	4,572	20,896	34,272	21,098	14,153
1945.....	23,731	200,166	15,433	13,696	6,120	23,239	44,828	24,612	15,165
1946.....	33,542	259,932	27,708	23,983	10,541	22,262	38,487	23,172	18,279
1947.....	38,136	435,593	33,546	35,323	16,244	( <sup>4</sup> )	28,198	19,686	20,580
1948.....	37,052	598,044	36,899	39,104	25,173	( <sup>4</sup> )	20,603	19,523	24,071
1949.....	36,751	638,092	22,806	28,324	32,241	( <sup>4</sup> )	17,535	24,506	23,482
1950.....	26,255	638,959	24,248	31,879	33,755	( <sup>4</sup> )	20,905	29,427	29,020
1951.....	31,178	793,497	31,312	37,718	38,420	( <sup>4</sup> )	20,668	33,540	35,276
1952.....	26,766	674,339	27,749	32,288	37,465	( <sup>4</sup> )	19,778	24,412	30,459
1953.....	25,745	645,226	25,213	31,416	36,044	( <sup>4</sup> )	22,818	25,931	27,390
1954.....	29,532	529,040	( <sup>4</sup> )	33,987	( <sup>4</sup> )	( <sup>4</sup> )	21,310	24,153	29,276
1955 <sup>4</sup> .....	28,509	.....	22,605	32,622	37,089	.....	15,234	.....	.....

<sup>1</sup> For agricultural, industrial, and military use. <sup>2</sup> Excludes nonfarm tractors. <sup>3</sup> Partially estimated as some data not available as in previous years. <sup>4</sup> Not available. <sup>5</sup> Preliminary data are shown for 1955 where available.

Agricultural Research Service. Compiled from reports of the U. S. Department of Commerce. Data for 1923-43 in Agricultural Statistics, 1952, table 652.

**Table 618.—Population: Total and farm, United States, Apr. 1, 1939-56**

Year	Total population <sup>1</sup>	Farm population		Year	Total population <sup>1</sup>	Farm population	
		Number	Percent of total			Number	Percent of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1939.....	130,642	30,840	23.6	1948.....	146,051	25,903	17.7
1940.....	131,820	30,547	23.2	1949.....	148,595	25,954	17.5
1941.....	133,068	30,273	22.7	1950.....	151,132	25,038	16.6
1942.....	134,498	29,234	21.7	1951.....	153,691	24,190	15.7
1943.....	136,297	26,681	19.6	1952.....	156,421	24,283	15.5
1944.....	138,027	25,495	18.5	1953.....	159,012	22,679	14.3
1945.....	139,583	25,295	18.1	1954.....	161,761	21,890	13.5
1946.....	141,039	26,483	18.8	1955.....	164,617	22,158	13.5
1947.....	143,480	27,124	18.9	1956.....	167,440	22,257	13.3

<sup>1</sup> Estimates of the armed forces overseas were not available for 1939 and the total population for this year therefore, relates to continental United States; the number in the armed forces overseas during this year was fairly negligible.

Agricultural Marketing Service and Bureau of the Census. Data for 1910-38 in Agricultural Statistics, 1953, table 661.



Table 619.—Farm Employment: Average number of persons employed and indexes, United States, 1939-55 <sup>1</sup>

Year	Total employment		Family workers <sup>2</sup>		Hired workers <sup>3</sup>	
	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100
	<i>1,000 persons</i>		<i>1,000 persons</i>		<i>1,000 persons</i>	
1939.....	11,338	84	8,611	85	2,727	80
1940.....	10,979	81	8,300	82	2,679	79
1941.....	10,660	79	8,017	79	2,652	78
1942.....	10,504	77	7,949	78	2,555	75
1943.....	10,446	77	8,010	79	2,436	72
1944.....	10,219	75	7,988	79	2,231	66
1945.....	10,000	74	7,881	78	2,119	62
1946.....	10,295	76	8,106	80	2,189	64
1947.....	10,382	77	8,115	80	2,267	67
1948.....	10,363	76	8,026	79	2,337	69
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,342	69	7,252	71	2,090	61
1951.....	8,885	66	6,997	69	1,988	58
1952.....	8,669	64	6,748	66	1,921	57
1953.....	8,580	63	6,645	65	1,935	57
1954.....	8,451	62	6,521	64	1,930	57
1955.....	8,237	61	6,341	62	1,896	56

<sup>1</sup> Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Agricultural Marketing Service.

Table 620.—Farm employment: Average number of persons employed, by geographic divisions, 1951-55 <sup>1</sup>

Division and year	Total employment	Family workers <sup>2</sup>	Hired workers <sup>3</sup>	Division and year	Total employment	Family workers <sup>2</sup>	Hired workers <sup>3</sup>
	<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>		<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>
New England:				South Atlantic:			
1951.....	174	116	58	—Continued			
1952.....	169	114	55	1953.....	1,519	1,171	348
1953.....	174	115	59	1954.....	1,520	1,161	359
1954.....	176	116	60	1955.....	1,472	1,118	354
1955.....	168	110	58	East South Central:			
Middle Atlantic:				1951.....	1,433	1,220	213
1951.....	559	397	162	1952.....	1,379	1,154	225
1952.....	545	389	156	1953.....	1,367	1,126	241
1953.....	544	391	153	1954.....	1,334	1,095	239
1954.....	542	393	149	1955.....	1,308	1,071	237
1955.....	514	380	134	West South Central:			
East North Central:				1951.....	1,178	865	313
1951.....	1,362	1,159	203	1952.....	1,087	805	282
1952.....	1,332	1,138	194	1953.....	1,091	799	292
1953.....	1,319	1,129	190	1954.....	1,058	771	287
1954.....	1,307	1,112	195	1955.....	1,053	752	301
1955.....	1,261	1,077	184	Mountain:			
West North Central:				1951.....	389	241	148
1951.....	1,641	1,401	240	1952.....	380	235	145
1952.....	1,588	1,366	222	1953.....	377	235	142
1953.....	1,575	1,358	217	1954.....	365	227	138
1954.....	1,538	1,326	212	1955.....	361	220	141
1955.....	1,492	1,293	199	Pacific:			
South Atlantic:				1951.....	615	327	288
1951.....	1,634	1,271	363	1952.....	615	324	291
1952.....	1,574	1,223	351	1953.....	614	321	293
				1954.....	611	320	291
				1955.....	608	320	288

<sup>1</sup> Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Agricultural Marketing Service.



Table 621.—Number of farm wage workers who did any farm wage work during the year, United States, 1945-54<sup>1</sup>

Year	All farm wage workers			Workers with more than 25 days of farm wage work during the year			Workers with less than 25 days of farm wage work during the year		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945.....	3,212	2,375	837	1,965	1,576	389	1,247	799	448
1946.....	2,770	2,120	650	1,953	1,584	369	1,817	536	281
1947.....	3,394	2,587	807	2,215	1,864	351	1,179	723	456
1948.....	3,752	2,820	932	2,502	2,036	466	1,250	784	466
1949.....	4,140	3,021	1,119	2,510	2,001	509	1,630	1,020	610
1950.....	4,342	3,221	1,121						
1951.....	3,274	2,392	882	2,156	1,718	438	1,118	674	444
1952.....	2,980	2,218	762	1,972	1,558	414	1,008	660	348
1953 <sup>2</sup> .....									
1954.....	3,009	2,237	772	1,908	1,544	364	1,101	693	408

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian non-institutional population at or near the end of the year. This series represents all persons who did any farm wage work during the year. It differs from the hired workers series shown in table 619 which gives an annual average based on employment during the last week of each month.

<sup>2</sup> Comparable estimates not available for 1953.

Agricultural Marketing Service.

Table 622.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1955, United States, 1948-55<sup>1</sup>

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates <sup>2</sup>
	With house	With board and room	With board and room	With-out board or room	With house	With board and room	With-out board or room	With house	With-out board or room	
1955	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
New England.....	170.00	127.00	34.00	48.25	-----	-----	8.30	-----	1.03	564
Middle Atlantic.....	168.00	120.00	32.00	44.25	-----	-----	7.70	-----	.98	538
East North Central.....	160.00	121.00	-----	-----	-----	6.10	7.60	-----	1.01	554
West North Central.....	155.00	124.00	-----	-----	-----	6.60	8.00	-----	.99	541
South Atlantic.....	-----	-----	-----	-----	4.10	-----	4.80	0.56	.62	592
East South Central.....	-----	-----	-----	-----	3.40	-----	4.00	.47	.54	471
West South Central.....	-----	-----	-----	-----	4.80	-----	5.40	.58	.68	542
Mountain.....	200.00	151.00	-----	-----	-----	-----	7.80	-----	.95	501
Pacific.....	239.00	185.00	-----	-----	-----	-----	-----	1.01	1.09	504
United States.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1948.....	122.00	101.00	24.50	30.50	3.50	4.50	4.45	.64	.73	445
1949.....	121.00	99.00	23.75	30.75	3.50	4.45	4.45	.63	.68	430
1950.....	121.00	99.00	23.50	31.00	3.50	4.45	4.50	.62	.69	432
1951.....	137.00	113.00	27.25	34.50	3.90	5.00	5.00	.69	.77	481
1952.....	146.00	119.00	28.75	36.50	4.15	5.30	5.30	.74	.81	508
1953.....	151.00	122.00	30.00	37.75	4.10	5.40	5.30	.75	.82	517
1954.....	151.00	120.00	29.00	37.50	4.10	5.30	5.30	.74	.81	506
1955.....	154.00	123.00	29.75	38.00	4.20	5.40	5.30	.74	.82	519

<sup>1</sup> Certain rates are not estimated for regions where they are relatively unimportant.

<sup>2</sup> Calendar years 1910-14=100.

Agricultural Marketing Service. Comparable data for 1909-47 on an index number basis in Agricultural Statistics, 1952, table 659.

Table 623.—59 principal crops: Total planted and harvested acreage, United States, 1939–55

Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>	Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>
	1,000 acres	1,000 acres		1,000 acres	1,000 acres
1939.....	342,870	322,109	1948.....	359,484	348,047
1940.....	348,050	331,731	1949.....	365,122	352,287
1941.....	347,857	335,513	1950.....	353,034	336,461
1942.....	351,521	339,508	1951.....	361,788	336,104
1943.....	361,730	347,966	1952.....	355,258	341,358
1944.....	365,834	352,868	1953.....	358,900	340,727
1945.....	356,324	345,546	1954.....	354,634	338,302
1946.....	353,041	343,012	1955 <sup>3</sup>	354,502	333,490
1947.....	356,182	346,380			

<sup>1</sup> Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 6 in table 624.

<sup>2</sup> Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts picked and threshed, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloups, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. See footnote 4 in table 625.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1952, table 664.

Table 624.—Principal crops: Planted acreage, United States, 1939–55

Year	Corn, all	Oats <sup>1</sup>	Bar- ley <sup>1</sup>	Sor- ghums <sup>2</sup>	Wheat			Buck- wheat	Rice	Flax- seed <sup>1</sup>
					Win- ter <sup>3</sup>	Spring	All <sup>4</sup>			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939.....	91,639	38,203	15,513	17,863	46,154	16,648	62,802	401	1,045	2,339
1940.....	88,692	39,315	15,689	21,208	43,536	18,284	61,820	420	1,080	3,364
1941.....	86,837	41,841	15,857	18,800	46,045	16,662	62,707	355	1,263	3,462
1942.....	88,818	43,018	19,686	16,082	38,855	14,145	53,000	403	1,490	4,698
1943.....	94,341	43,467	17,474	17,726	38,515	17,469	55,984	528	1,517	6,182
1944.....	95,475	44,141	14,352	18,458	46,821	19,369	66,190	531	1,503	2,887
1945.....	89,261	46,025	11,745	15,668	50,463	18,729	69,192	477	1,512	3,953
1946.....	88,896	46,515	11,467	14,266	52,227	19,351	71,578	408	1,595	2,641
1947.....	85,038	42,058	11,981	11,277	38,248	20,066	78,314	545	1,719	4,264
1948.....	85,522	43,838	13,063	15,214	38,332	20,013	78,345	348	1,826	5,121
1949.....	86,738	43,132	11,132	11,064	61,177	22,728	83,905	281	1,884	5,348
1950.....	82,859	45,044	13,010	16,055	52,399	18,888	71,287	291	1,653	4,274
1951.....	83,275	41,015	10,790	15,028	56,145	22,379	78,524	220	2,031	4,116
1952.....	82,230	42,341	9,190	12,289	56,997	21,648	78,645	177	2,041	3,445
1953.....	81,574	43,220	9,615	14,590	57,087	21,844	78,931	192	2,204	4,759
1954.....	82,185	46,898	14,740	20,145	46,617	15,922	62,539	177	2,605	5,947
1955 <sup>5</sup>	81,492	47,379	16,348	23,964	44,232	13,967	58,199	131	1,846	5,255

See footnotes at end of table.

Table 624.—Principal crops: Planted acreage, United States, 1939-55—Continued

Year	Cotton <sup>1</sup>	Beans, dry edible	Peas, dry field	Pota- toes <sup>1</sup>	Sweet- pota- toes	Sugar beets <sup>1</sup>	Acreage of 43 other crops <sup>2</sup>	59 crops planted or grown <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939.....	21,683	1,876	238	2,867.4	735.0	993	87,444	342,870
1940.....	24,871	2,079	314	2,885.7	651.7	971	90,643	348,050
1941.....	23,130	2,230	370	2,749.1	730.9	796	92,145	347,857
1942.....	23,302	2,102	518	2,755.1	688.0	1,048	99,594	351,521
1943.....	21,900	2,590	825	3,354.7	869.7	619	100,839	361,730
1944.....	19,956	2,155	752	2,878.2	732.1	633	100,981	365,834
1945.....	17,533	1,659	549	2,728.7	652.0	775	100,214	356,324
1946.....	18,157	1,704	515	2,570.6	643.1	905	96,532	353,041
1947.....	21,560	1,856	544	2,033.6	562.7	968	99,014	356,182
1948.....	23,253	1,990	315	2,007.3	461.4	800	94,534	359,484
1949.....	27,914	1,936	383	1,775.1	478.2	768	88,384	365,122
1950.....	18,629	1,655	261	1,713.4	498.5	1,014	94,790	353,034
1951.....	28,195	1,513	333	1,373.2	319.5	758	94,297	361,788
1952.....	27,185	1,299	224	1,416.8	332.1	719	93,724	355,258
1953.....	25,244	1,418	277	1,562.6	351.4	794	94,168	358,900
1954.....	19,791	1,668	279	1,431.2	342.5	964	94,919	354,634
1955 <sup>4</sup> .....	17,506	1,647	313	1,460.5	351.8	798	97,812	354,502

<sup>1</sup> Includes acreage planted in preceding fall for harvest in the year shown.<sup>2</sup> Grain and sweet sorghums for all uses, including sirup.<sup>3</sup> Acreage seeded in preceding fall.<sup>4</sup> Preliminary.<sup>5</sup> Acreage in cultivation July 1.

<sup>6</sup> Includes harvested acreage of the following crops: Rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 29 commercial vegetables (11 for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 28 for fresh market: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloups, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons). Alfalfa seed, red clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

<sup>7</sup> Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 3 crops, grain, forage, and sirup.)

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 665.

## FOOTNOTES FOR TABLE 625

<sup>1</sup> Preliminary.<sup>2</sup> Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes.<sup>3</sup> Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloups, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.<sup>4</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land.<sup>5</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, walnuts, almonds, and filberts.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 666.

Table 625.—Principal crops: Harvested acreage, United States, 1939-55

Year	Corn, all	Oats	Barley	Sorghum grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939.....	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940.....	86,429	35,431	13,525	6,374	141,759	53,273	3,204	388	1,069	57,934	3,182	23,861
1941.....	85,357	38,161	14,276	6,015	143,809	55,935	3,573	337	1,214	61,059	3,265	22,236
1942.....	87,367	38,197	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1943.....	92,060	38,914	14,900	6,889	152,763	51,355	2,652	505	1,472	55,984	5,691	21,610
1944.....	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1945.....	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1946.....	87,885	42,812	10,380	6,660	147,446	67,105	1,597	383	1,582	70,667	2,432	17,584
1947.....	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	78,723	4,129	21,330
1948.....	84,778	39,280	11,905	7,317	143,280	72,418	2,058	330	1,804	76,610	4,973	22,911
1949.....	85,595	37,794	9,872	6,602	139,863	75,910	1,554	269	1,858	79,591	5,048	27,439
1950.....	81,818	39,306	11,155	10,346	142,625	61,607	1,753	253	1,637	65,250	4,090	17,843
1951.....	80,729	35,233	9,424	8,544	133,900	61,873	1,722	199	1,996	65,790	3,904	26,949
1952.....	80,940	37,012	8,236	5,326	131,514	71,130	1,363	163	1,997	74,083	3,304	25,921
1953.....	80,459	37,536	8,680	6,295	132,970	67,840	1,430	178	1,159	71,607	4,570	24,341
1954.....	80,186	40,551	13,370	11,702	145,809	54,356	1,795	150	2,550	58,851	5,663	19,251
1955 <sup>1</sup> .....	79,900	39,138	14,553	12,839	146,430	47,255	2,092	112	1,826	61,285	4,982	16,928

Year	Hay, all	Sorghum		Sweet- clover seed	Timothy seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts picked and threshed	Total, 5 annual legumes
		Forage	Silage								
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939.....	69,243	9,826	904	557.3	490.2	1,679	169	4,315	1,381	1,908	9,452
1940.....	73,058	11,729	1,081	351.4	397.9	1,903	247	4,807	1,432	2,052	10,441
1941.....	73,136	10,481	1,233	350.6	375.3	2,019	291	5,889	1,483	1,900	11,582
1942.....	74,827	7,865	927	230.1	442.4	1,925	493	9,894	1,241	3,355	16,908
1943.....	77,004	8,404	913	183.1	429.0	2,362	795	10,397	852	3,528	17,934
1944.....	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,068	16,729
1945.....	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551
1946.....	73,741	5,957	623	245.2	368.3	1,622	492	9,932	545	3,141	17,732
1947.....	74,666	5,900	649	229.1	411.3	1,778	513	11,411	547	3,377	17,626
1948.....	71,817	4,680	602	208.8	332.8	1,938	298	10,682	505	3,296	16,719
1949.....	72,821	3,621	513	357.8	326.0	1,885	354	10,482	416	2,308	15,445
1950.....	75,150	4,304	706	550.2	445.0	1,511	238	13,807	412	2,262	18,230
1951.....	75,063	4,550	855	303.9	294.5	1,403	300	13,615	318	1,982	17,618
1952.....	75,147	4,578	794	270.3	245.8	1,253	208	14,435	270	1,443	17,609
1953.....	74,997	4,814	1,083	221.3	235.5	1,379	258	14,829	287	1,515	18,268
1954.....	73,721	5,072	1,356	286.1	251.0	1,533	259	17,047	267	1,387	20,493
1955 <sup>1</sup> .....	75,549	6,257	1,728	256.3	310.5	1,543	281	18,668	355	1,691	22,538

Year	Pota- toes	Sweet- potatoes	29 commercial vegetables		To- bacco	Sugar beets	Sorgo for sirup	Sugar- cane, all	Broom- corn	59 crops har- vested <sup>1</sup>	23 fruits and nuts (bear- ing acre- age) <sup>1</sup>
			11 for process- ing <sup>2</sup>	28 for fresh market <sup>3</sup>							
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939.....	2,812.8	728.0	1,155	1,927	1,999.7	918	189	418.0	228	322,109	3,943.2
1940.....	2,832.1	647.7	1,400	1,861	1,410.2	912	186	371.9	298	331,731	3,844.6
1941.....	2,692.6	730.9	1,656	1,829	1,306.5	755	176	396.6	250	335,513	3,856.9
1942.....	2,670.8	687.0	1,978	1,798	1,377.3	954	221	428.7	230	339,508	3,873.2
1943.....	2,731.5	856.6	1,929	1,753	1,459.0	925	38	429.9	214	336,461	3,885.3
1944.....	2,779.8	728.0	1,940	2,055	1,749.9	555	187	412.3	352	352,868	3,892.4
1945.....	2,664.3	645.9	1,919	2,066	1,820.7	713	146	416.4	286	345,546	3,850.1
1946.....	2,526.6	637.0	2,058	2,219	1,960.8	802	154	424.9	300	343,012	3,768.2
1947.....	2,001.3	546.6	1,898	2,001	1,851.6	879	131	425.2	236	346,380	3,680.7
1948.....	1,980.7	455.3	1,699	1,973	1,553.6	694	80	401.6	207	348,047	3,589.3
1949.....	1,755.3	472.1	1,741	2,138	1,623.2	687	53	396.8	291	352,287	3,447.6
1950.....	1,697.9	489.4	1,615	2,163	1,459.0	550	38	379.5	214	347,966	3,373.6
1951.....	1,348.5	312.0	1,868	1,975	1,779.9	691	46	247.9	268	336,104	3,230.4
1952.....	1,397.4	321.5	1,815	1,016	1,771.8	665	39	363.7	263	341,358	3,149.9
1953.....	1,536.4	343.0	1,811	2,129	1,632.9	745	38	366.0	268	340,727	3,066.7
1954.....	1,412.6	332.1	1,743	2,159	1,667.5	876	43	329.3	260	338,302	3,002.3
1955 <sup>1</sup> .....	1,413.6	341.4	1,705	2,122	1,496.7	740	50	303.9	316	333,490	2,938.3

See footnotes on page 439.



Table 627.—Crops: Acreage and production (average 1945-54), and farm value, United States, annual 1954 and 1955

Crop	Acreage planted			Acreage harvested			Production			Farm value	
	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	Average 1945-54	1954	1955 <sup>1</sup>	1954	1955 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Thousands 1945-54	Thousands 1954	Thousands 1955 <sup>1</sup>	1,000 dollars	1,000 dollars
Corn, all.....	84,708	81,402	79,900	83,200	80,186	79,900	3,094,389	3,087,801	3,241,536	4,377,977	4,235,233
Wheat, all.....	82,185	81,402	80,186	83,200	80,186	79,900	1,148,290	1,148,290	1,148,290	2,082,329	1,977,517
Wheat, hard.....	46,617	46,617	46,617	47,810	47,810	47,810	274,590	274,590	274,590	460,364	460,364
All spring.....	20,157	15,022	13,967	19,383	15,138	13,965	274,590	182,531	233,714	394,157	460,364
Durum.....	2,611	1,637	1,385	2,489	1,309	1,348	30,963	4,982	20,070	15,396	15,396
Oats.....	17,546	14,285	12,582	16,894	13,829	12,247	243,636	177,549	213,644	378,701	438,153
Other spring.....	24,009	46,898	247,379	38,912	40,551	39,138	1,409,601	1,409,601	1,409,601	1,002,200	884,774
Barley.....	11,673	14,740	16,348	10,443	13,370	14,533	1,278,166	379,234	400,265	1,408,828	370,347
Rye.....	3,635	3,478	3,176	1,714	1,765	2,092	21,598	25,835	28,678	31,203	31,223
Barley, feed.....	3,337	3,547	3,176	1,714	1,765	2,092	21,598	25,835	28,678	31,203	31,223
Flaxseed.....	1,907	2,605	1,880	1,879	2,550	4,925	37,969	42,766	41,258	132,049	115,900
Rice.....	1,800	1,154	1,154	1,879	2,550	4,925	37,969	42,766	41,258	132,049	115,900
Sorghum grain.....	1,800	1,154	1,154	1,879	2,550	4,925	37,969	42,766	41,258	132,049	115,900
Sorghum forage.....	1,800	1,154	1,154	1,879	2,550	4,925	37,969	42,766	41,258	132,049	115,900
Sorghum silage.....	1,800	1,154	1,154	1,879	2,550	4,925	37,969	42,766	41,258	132,049	115,900
Cotton, lint.....	19,701	19,701	19,701	22,000	19,251	16,928	13,098	13,098	13,098	240,458	240,458
Cottonseed.....	22,746	22,746	22,746	22,000	19,251	16,928	13,098	13,098	13,098	240,458	240,458
Hay, all.....	74,352	73,721	73,721	74,352	73,721	73,721	107,834	112,782	112,782	2,301,212	2,383,348
Seed crops:											
Alfalfa.....	1,003	1,048	1,048	1,745	1,000	1,342	114,945	163,949	212,822	54,740	43,899
Red clover.....	1,003	1,048	1,048	1,745	1,000	1,342	114,945	163,949	212,822	54,740	43,899
Alfalfa clover.....	1,003	1,048	1,048	1,745	1,000	1,342	114,945	163,949	212,822	54,740	43,899
Sweetclover.....	290	296	296	290	296	296	44,832	46,505	48,002	6,030	4,014
White clover.....	36	22	32	36	22	32	3,695	2,362	4,794	1,664	2,815
Lespedeza.....	16	16	16	16	16	16	152,150	171,765	171,765	14,945	14,945
Timothy.....	783	783	783	783	783	783	152,150	171,765	171,765	14,945	14,945
Orchardgrass.....	54	54	54	54	54	54	37,435	37,435	37,435	6,419	6,419
Sudangrass.....	88	104	106	88	104	106	6,425	10,240	10,240	1,670	1,688
Tall fescue (Ky. 31 and Atlas).....	85	126	118	85	126	118	37,757	42,325	42,325	3,806	3,806
Crimson clover.....	117	103	68	117	103	68	18,280	20,470	20,470	4,527	2,577
Lupine.....	65	24	27	65	24	27	19,600	14,412	9,520	2,779	2,200
Common vetch.....	186	116	124	186	116	124	52,397	16,132	19,820	7,708	3,904
Curly vetch.....	186	116	124	186	116	124	52,397	16,132	19,820	7,708	3,904
Peas, dry edible.....	1,670	1,668	1,447	1,579	1,533	1,543	16,102	16,939	16,939	117,831	117,831
Peas, dry field.....	398	1,279	1,113	344	259	281	3,868	3,107	2,625	15,586	13,218
Soybeans for beans.....	14,833	18,872	20,008	12,698	17,047	18,068	253,653	341,075	371,106	840,707	816,119
Cowpeas for peas.....	1,416	1,102	1,041	1,261	1,021	965	2,537	2,340	2,340	6,211	8,949
Peanuts picked and threshed.....	3,026	1,881	1,929	2,387	1,387	1,091	1,809,520	1,008,495	1,564,530	183,590	183,590
Velvetbeans.....	1,670	1,668	1,447	1,579	1,533	1,543	16,102	16,939	16,939	2,188	2,188



## CROP ACREAGE, PRODUCTION, AND VALUE

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	1,545	1,431	1,400	1,325	1,413	1,414	Hun. wt.	226,360	219,547	227,046	474,737	403,266
Potatoes <sup>1</sup> .....	387	342	352	738	1,692	1,407	do	20,041	17,198	20,946	76,302	70,043
Sweet potatoes <sup>1</sup> .....				70	43	60	Pound	2,126	2,053	2,195	1,146,929	1,163,929
Tobacco.....				323	305	284	Gallon	6,689	7,539	7,251	47,290	47,290
Sorgho sirup.....				62	24	740	Ton	12,048	4,730	5,080	5,107	5,574
Sugarcane for sugar and seed.....				705	876	6,300	Gallon	11,167	14,082	12,228	152,151	133,286
Sugar beets.....				7,068	6,786	6,300	Pound	204	132	113	113	113
Maple sugar.....				7,068	6,786	6,300	do	1,577	1,556	1,544	7,457	6,457
Maple sirup.....				29	26	316	Gallon	53	43	29	10,401	9,920
Hopbloom.....	298	310	378	37	28	24	Ton	105,929	111,761	98,574	17,644	13,007
Apples, commercial crop.....							do	10,663,989	10,670,070	10,518,827	232,363	210,323
Peaches, total.....							do	30,230	29,336	29,622	162,176	162,927
Pears, total.....							do	2,906	2,563	2,263	130,467	136,592
Grapes, total.....							Ton	16,212	204	16,263	50,650	41,737
Cherries.....							do	16,215	100	16,281	50,650	41,737
Apricots.....							do	84	177	91	12,596	15,120
Plums, dried.....							do	17,791	10,178	135	38,549	37,063
Prunes, other than dried.....							do	102	88	82	5,709	6,292
Figs <sup>1</sup> .....							do	14	18	24	2,406	3,552
Nectarines.....							do	14	18	24	2,406	3,552
Olives.....							do	45	50	39	8,300	8,775
Dates.....							do	14	15	24	1,448	2,073
Avocados.....							do	28	57	31	10,735	7,751
Guavas.....							do	13	25	8	135	50
Unespices.....							Crate	10,903	1,018	1,020	11,857	10,196
Strawberries.....				20	107	109	Barrel	118,567	117,821	117,821	52,314	52,314
Oranges.....							do	48,293	132,720	132,720	26,768	26,768
Grapefruit.....							do	13,146	42,190	45,280	39,060	39,060
Lemons.....							do	12,600	14,000	12,600	39,060	39,060
Limes.....							do	201	380	1,208	1,129	1,208
Pecans.....							Pound	137,798	94,000	146,800	27,057	48,233
Walnuts.....							Ton	39	73	38	26,226	42,510
Almonds.....							do	39	73	38	21,514	32,976
Commercial vegetables:							do	7	8	7	3	239
Artichokes.....							do	18	18	17	2,745	3,026
Asparagus <sup>1</sup> .....				9	143	151	do	153	125	179	36,878	46,948
Beans, green lima <sup>1</sup> .....				126	126	116	do	10	10	10	19,112	15,238
Beans, snap <sup>1</sup> .....				312	312	296	do	10	10	10	84,145	76,956
Beets <sup>1</sup> .....				25	25	25	do	10	10	10	4,850	4,411
Broccoli.....				38	38	42	do	94	94	108	14,477	15,234
Brussels sprouts.....				18	18	14	do	31	31	31	4,769	4,294
Cabbage <sup>1</sup> .....				163	163	152	do	10	10	10	22,631	25,454
Cantaloupe.....				82	82	79	do	10	10	10	50,457	43,512
Carrots.....				80	80	79	do	10	10	10	60,457	50,457
Cauliflower.....				28	28	28	do	10	10	10	16,943	16,943
Celery.....				36	36	33	do	10	10	10	48,942	59,366
Corn, sweet <sup>1</sup> .....				677	677	604	do	2,113	2,113	2,113	75,109	62,857
Cucumbers <sup>1</sup> .....				192	192	175	do	10	10	10	35,703	34,202
Eggplant.....				4	4	4	do	10	10	10	2,362	2,362

See footnotes at end of table.





Table 628.—Hay: Production and percentage distribution by method of harvest, by States, 1954

State and area	Pro- duction ( <sup>1</sup> )  1,000 tons	Baled				Loose	
		Twine-tied		Wire-tied		Chopped	Long
		Rectangu- lar	Round	Automatic	Hand		
		Percent	Percent	Percent	Percent	Percent	Percent
New England.....	3,438	66	6	2	1	3	22
New York.....	5,512	65	8	8	1	3	15
New Jersey.....	437	80	5	7	1	2	5
Pennsylvania.....	3,497	68	6	6	2	2	16
Delaware.....	100	77	6	7	2	1	7
Maryland.....	621	62	9	10	2	1	16
Northeast.....	13,605	66.5	6.9	6.0	1.3	2.6	16.7
Ohio.....	3,961	56	8	15	3	9	9
Indiana.....	2,568	56	10	18	3	7	6
Illinois.....	4,577	55	10	21	3	5	6
Iowa.....	6,805	52	13	15	3	9	8
Missouri.....	2,786	49	16	15	3	3	14
Corn Belt.....	20,697	53.5	11.4	16.7	3.0	7.1	8.3
Michigan.....	3,736	50	9	11	2	13	15
Wisconsin.....	7,948	41	5	7	2	26	19
Minnesota.....	6,683	51	8	9	2	4	26
Lake States.....	18,367	46.5	6.9	8.5	2.0	15.4	20.7
North Dakota.....	3,844	32	11	6	1	1	49
South Dakota.....	4,008	30	14	7	2	1	46
Nebraska.....	6,443	22	15	15	4	8	39
Kansas.....	3,291	35	15	25	7	7	11
Northern Plains.....	18,486	28.5	12.9	12.8	3.4	4.5	37.9
West Virginia.....	1,056	39	3	4	2	1	51
Kentucky.....	1,953	64	4	11	7	1	13
Tennessee.....	1,311	49	4	13	4	1	29
Virginia.....	1,472	65	7	7	3	1	17
North Carolina.....	1,076	45	7	6	12	1	29
Appalachian.....	6,868	54.5	4.9	8.7	5.6	1.0	25.3
South Carolina.....	267	37	11	7	20	1	24
Georgia.....	474	35	13	8	23	1	20
Florida.....	84	27	12	19	30	1	11
Alabama.....	499	38	7	9	28	1	17
Southeast.....	1,314	36.1	10.3	8.9	24.7	1.0	19.0
Mississippi.....	618	45	7	21	10	1	16
Louisiana.....	324	54	8	13	9	1	15
Arkansas.....	643	45	10	13	10	2	20
Delta States.....	1,585	46.9	8.4	16.1	9.8	1.4	17.4
Oklahoma.....	1,576	28	7	42	15	3	5
Texas.....	1,415	25	8	42	14	5	6
Southern Plains.....	2,991	26.6	7.5	42.0	14.5	3.9	5.5
Montana.....	2,863	37	4	14	2	3	40
Idaho.....	2,763	40	5	20	3	11	21
Wyoming.....	1,097	31	8	16	2	3	40
Colorado.....	2,020	30	4	22	3	11	30
New Mexico.....	513	10	2	68	10	5	5
Arizona.....	691	7	2	70	11	5	5
Utah.....	1,182	38	4	25	8	9	16
Nevada.....	490	15	3	42	7	9	24
Mountain.....	11,619	32.1	4.4	25.0	4.1	7.4	27.0
Washington.....	1,545	30	5	30	7	8	20
Oregon.....	1,667	29	4	25	6	11	25
California.....	6,243	9	1	40	36	11	3
Pacific.....	9,455	16.0	2.2	35.7	26.0	10.5	9.6
United States.....	104,987	42.8	8.1	15.9	5.7	7.2	20.3

<sup>1</sup> Unrevised data; do not agree with production estimates in Chapter V.

Agricultural Research Service.

Table 629.—Straw: Quantity saved and percentage distribution by method of handling, by States, 1945, 1950 and 1954<sup>1</sup>

State and area	1945		1950		1954				
	Tonnage saved	Percentage baled	Tonnage saved	Percentage baled	Tonnage saved	Percentage baled		Percentage loose	
						Twine-tied	Wire-tied	Chopped	Long
	1,000 tons	Per cent	1,000 tons	Per cent	1,000 tons	Per cent	Per cent	Per cent	Per cent
New England.....	77	5	63	45	100	71	5	4	20
New York.....	653	31	594	60	800	66	11	12	11
New Jersey.....	55	87	58	89	70	75	15	3	7
Pennsylvania.....	1,330	30	962	62	1,165	67	8	7	18
Delaware.....	54	35	37	75	40	72	10	3	15
Maryland.....	325	29	211	65	225	69	15	1	15
Northeast.....	2,494	30.8	1,955	62.3	2,400	67.3	9.8	7.8	15.1
Ohio.....	1,805	55	1,170	73	1,150	63	18	9	10
Indiana.....	1,212	62	1,786	82	650	58	28	7	7
Illinois.....	1,902	64	1,179	80	1,025	60	27	7	6
Iowa.....	3,131	42	2,470	59	1,950	62	16	9	13
Missouri.....	817	42	483	51	500	59	19	2	20
Corn Belt.....	8,867	52.1	6,088	68.2	5,275	61.1	20.3	7.7	10.9
Michigan.....	1,468	39	914	55	825	53	16	14	17
Wisconsin.....	2,945	11	2,075	25	2,300	28	5	39	28
Minnesota.....	5,165	15	2,476	51	1,725	58	10	6	26
Lakes States.....	9,578	17.4	5,465	41.9	4,850	42.9	8.7	23.0	25.4
North Dakota.....	2,119	5	1,409	29	625	42	6	3	49
South Dakota.....	2,648	6	966	29	675	42	8	2	48
Nebraska.....	1,765	11	717	29	750	40	21	2	37
Kansas.....	438	29	198	52	350	50	29	3	18
Northern Plains.....	6,970	8.5	3,290	30.4	2,400	42.5	14.6	2.4	40.5
West Virginia.....	124	16	79	39	125	52	13	2	33
Kentucky.....	197	48	149	59	240	62	22	1	15
Tennessee.....	225	36	135	55	180	62	16	2	20
Virginia.....	407	31	248	43	325	65	10	2	23
North Carolina.....	255	46	140	64	180	60	20	3	17
Appalachian.....	1,208	36.6	754	51.9	1,050	61.4	15.9	1.9	20.8
South Carolina.....	280	19	119	37	65	49	20	2	29
Georgia.....	232	14	72	30	42	50	25	2	23
Florida.....	8	25	4	25	3	43	30	2	25
Alabama.....	80	16	38	35	40	40	30	2	28
Southeast.....	600	16.6	233	34.6	150	46.7	24.3	2.0	27.0
Mississippi.....	85	31	35	60	50	54	28	2	16
Louisiana.....	23	19	17	45	40	59	19	2	20
Arkansas.....	107	18	35	21	80	50	18	2	30
Delta States.....	215	23.0	87	41.5	170	53.3	21.2	2.0	23.5
Oklahoma.....	403	14	72	42	130	29	34	4	33
Texas.....	278	25	93	27	120	34	20	4	42
Southern Plains.....	681	18.7	165	33.6	250	31.4	27.3	4.0	37.3
Montana.....	507	2	475	32	400	26	11	3	60
Idaho.....	620	10	198	39	350	43	18	9	30
Wyoming.....	161	3	84	31	85	30	13	2	55
Colorado.....	868	9	221	22	200	23	21	9	47
New Mexico.....	32	6	21	65	35	30	40	8	35
Arizona.....	13	23	28	90	50	10	74	6	10
Utah.....	283	16	117	47	135	33	25	7	35
Nevada.....	8	25	10	57	20	13	42	5	40
Mountain.....	2,492	8.2	1,154	34.6	1,275	30.2	19.9	6.1	43.8
Washington.....	363	19	179	44	150	32	31	5	32
Oregon.....	185	27	134	50	170	35	35	5	25
California.....	117	75	152	82	360	9	82	3	6
Pacific.....	665	30.9	465	58.5	680	20.6	59.0	3.9	16.5
United States.....	33,770	26.0	19,656	50.3	18,500	50.5	16.5	10.3	22.7

<sup>1</sup> All kinds of straw included in 1954. 1945 and 1950 included only wheat, oats, barley, rye, and flaxseed straw.

Agricultural Research Service.

**Table 630.—Livestock and livestock products: Production and value, United States, average 1944–53, annual 1953–55**

Product	Production <sup>1</sup>				Value of production			
	Average 1944–53	1953	1954	1955 <sup>2</sup>	Average 1944–53	1953	1954	1955 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves <sup>1</sup> .....	21,154,332	27,405,041	27,580,320	28,402,193	4,090,096	4,386,744	4,338,236	4,390,707
Sheep and lambs <sup>1</sup> .....	1,555,677	1,538,438	1,607,312	1,612,251	273,518	252,467	264,276	53,925
Hogs <sup>1</sup> .....	19,218,721	16,800,404	18,218,278	19,972,621	3,570,300	3,585,019	3,941,234	3,007,750
Chickens <sup>3</sup> .....	4,168,083	4,950,594	5,183,826	4,941,412	1,146,923	1,237,114	1,074,690	1,137,263
Turkeys.....	781,749	1,007,995	1,160,544	1,090,383	278,869	339,538	334,231	328,918
Milk.....	116,631,000	120,221,000	122,084,000	123,454,000	4,647,095	5,101,819	4,757,279	4,838,248
Wool (shorn).....	253,390	232,258	235,807	233,370	132,585	127,514	125,538	102,591
Mohair.....	16,000	12,757	14,578	16,923	10,748	11,187	10,549	13,912
Eggs.....	Thousand	Thousand	Thousand	Thousand	59,485,000	1,982,375	2,293,232	1,798,100
Horses and mules <sup>4</sup> .....	377	167	139	120	24,009	6,882	6,326	6,319

<sup>1</sup> For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

<sup>2</sup> Preliminary.

<sup>3</sup> Including commercial broiler production.

<sup>4</sup> Coming 4 years of age.

Agriculture Marketing Service.

**Table 631.—Harvested crops: Acreage required for specified purposes, United States, 1939–55 <sup>1</sup>**

Year	Crops harvested <sup>2</sup>	Acreage used for producing export products <sup>3</sup>	Acreage used for producing—				Total population July 1 <sup>4</sup>
			Feed for horses and mules		Products for domestic use <sup>4</sup>		
			On farms	In cities, mines, etc.	Total	Per capita	
	Million acres	Million acres	Million acres	Million acres	Million acres	Acres	Million
1939.....	330	23	44	1	262	2.00	131
1940.....	339	14	43	1	282	2.14	132
1941.....	342	13	39	1	289	2.17	133
1942.....	346	16	38	1	291	2.16	135
1943.....	356	24	36	1	295	2.15	137
1944.....	361	23	35	1	302	2.19	138
1945.....	354	39	31	1	283	2.02	140
1946.....	351	46	28	1	276	1.96	141
1947.....	354	49	25	1	279	1.94	144
1948.....	356	44	23	1	288	1.96	147
1949.....	360	52	21	1	286	1.92	149
1950.....	345	37	18	1	289	1.90	152
1951.....	344	54	17	1	272	1.77	154
1952.....	349	43	14	1	291	1.85	157
1953.....	348	34	12	1	301	1.88	160
1954.....	346	33	10	1	302	1.86	162
1955 <sup>5</sup> .....	340	36	9	1	294	1.78	165

<sup>1</sup> Acreages for producing export products and horse and mule feed include acreages used to produce the seed used to grow the crops exported and the feed used to produce export livestock products and to keep horses and mules.

<sup>2</sup> Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens.

<sup>3</sup> Acreages for crop exports for 1939 relate to exports for year beginning July 1, or month representing beginning of crop season. Acreages for producing livestock exports for 1939 relate to livestock products exported during the specified year, beginning July 1. Acreages for crop exports and lend-lease, beginning with 1940, are for calendar years as are livestock exports and lend-lease.

<sup>4</sup> Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

<sup>5</sup> Includes persons in our military forces in this country and abroad.

<sup>6</sup> Preliminary.

Agriculture Marketing Service. Data for 1910–38 in Agricultural Statistics, 1954, table 631.

Table 632.—All farm and farm food commodities: Index of utilization, 1944-55

Year	PERCENTAGE OF TOTAL UTILIZATION EACH YEAR										
	All farm commodities <sup>1</sup>						Farm food commodities				
	Total utilization	Domestic use		Commercial exports and shipments to Territories <sup>2</sup>	USDA net purchases for export <sup>3</sup>	Total utilization	Domestic use			Commercial exports and shipments to Territories <sup>2</sup>	USDA net purchases for export <sup>3</sup>
		Food	Non-food <sup>2</sup>				Food		Non-food <sup>2</sup>		
							Civilian	Military <sup>3</sup>			
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	
1944.....	100.0	55.5	39.0	1.6	3.9	100.0	55.7	9.0	30.3	0.8	4.2
1945.....	100.0	56.2	38.3	2.7	2.8	100.0	57.6	8.5	29.8	1.1	3.0
1946.....	100.0	55.2	37.6	3.8	3.4	100.0	63.7	2.2	29.1	1.9	3.1
1947.....	100.0	56.7	35.9	5.0	2.4	100.0	64.4	2.3	27.4	3.3	2.6
1948.....	100.0	58.0	36.3	4.4	1.3	100.0	65.8	2.8	27.2	2.7	1.5
1949.....	100.0	57.3	35.9	5.5	1.3	100.0	64.7	2.7	28.1	2.9	1.6
1950.....	100.0	56.0	37.2	5.7	1.1	100.0	65.5	1.4	28.6	3.2	1.3
1951.....	100.0	55.3	36.3	6.7	1.7	100.0	63.0	2.7	27.7	4.6	2.0
1952.....	100.0	57.5	35.6	6.7	.2	100.0	65.9	2.0	26.6	5.2	.3
1953.....	100.0	58.9	34.9	5.8	.4	100.0	67.2	1.9	26.0	4.4	.5
1954 *.....	100.0	59.7	33.5	6.4	.4	100.0	68.1	1.6	25.2	4.7	.4
1955 *.....	100.0	59.6	33.2	6.5	.7	100.0	68.0	1.3	24.4	5.5	.8
PERCENTAGE OF TOTAL UTILIZATION IN 1947-49											
1944.....	104.6	58.1	40.7	1.7	4.1	105.9	59.0	9.5	32.1	.9	4.4
1945.....	103.3	58.2	39.5	2.7	2.9	103.7	59.8	8.8	30.9	1.1	3.1
1946.....	103.6	57.2	39.0	3.9	3.5	102.3	65.1	2.2	29.8	2.0	3.2
1947.....	102.0	57.8	36.7	5.0	2.5	102.3	65.8	2.4	28.1	3.4	2.6
1948.....	97.9	56.8	35.6	4.3	1.2	97.6	64.2	2.7	26.6	2.7	1.4
1949.....	100.0	57.3	35.9	5.5	1.3	100.2	64.8	2.7	28.2	2.9	1.6
1950.....	102.7	57.5	38.3	5.8	1.1	101.4	66.4	1.4	29.0	3.2	1.4
1951.....	106.1	58.8	38.4	7.2	1.7	105.4	66.4	2.9	29.2	4.8	2.1
1952.....	104.9	60.3	37.2	7.1	.3	104.6	68.9	2.1	27.8	5.5	.3
1953.....	105.2	62.0	36.7	6.0	.5	105.8	71.0	2.0	27.5	4.7	.6
1954 *.....	105.7	63.1	35.4	6.8	.4	106.7	72.6	1.7	26.8	5.1	.5
1955 *.....	110.3	65.8	36.5	7.2	.8	111.8	76.0	1.6	27.3	6.1	.9

<sup>1</sup> Covers food and nonfood farm commodities. Relationships were developed from quantitative data on supply and use of unprocessed and processed farm commodities multiplied by average prices in 1947-49. All values were adjusted to farm values.

<sup>2</sup> Includes seed, feed, industrial alcohol, alcoholic beverages, etc.

<sup>3</sup> Excludes deliveries for export of the U. S. Department of Agriculture.

<sup>4</sup> Deliveries of the U. S. Department of Agriculture plus change in USDA stocks. Represents net quantities withdrawn from commercial channels.

<sup>5</sup> Includes civilian feeding in areas occupied by our Armed Forces.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1924-43 in Agricultural Statistics, 1955, table 635.

Table 633.—Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1939-55<sup>1</sup>

[1947-49=100]									
Year	Cropland used <sup>2</sup>	Crop production per acre	Animal units of breeding livestock <sup>3</sup>	Livestock production per breeding unit <sup>3</sup>	Year	Cropland used <sup>2</sup>	Crop production per acre	Animal units of breeding livestock <sup>3</sup>	Livestock production per breeding unit <sup>3</sup>
1939.....	96	85	93	91	1948.....	100	106	98	99
1940.....	97	88	95	92	1949.....	102	99	99	104
1941.....	96	90	94	98	1950.....	99	99	102	104
1942.....	97	100	104	98	1951.....	100	99	97	104
1943.....	100	91	117	95	1952.....	100	103	104	108
1944.....	100	96	114	92	1953.....	101	102	103	111
1945.....	98	95	108	96	1954.....	100	101	104	112
1946.....	97	101	107	94	1955.....	100	105	106	114
1947.....	98	95	103	97					

<sup>1</sup> The 1950-55 indexes are subject to revisions after review of information from the 1954 Census of Agriculture and other data.

<sup>2</sup> Cropland used is the sum of the acreage of land from which one or more crops were harvested plus acreages of crop failure and summer fallow.

<sup>3</sup> Animal units and production exclude horses and mules.

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1954, table 640.

**Table 634.—Crop production per acre of cropland: Index numbers by geographic divisions, 1939-55<sup>1</sup>**  
[1947-49=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939.....	73	90	97	81	87	74	76	82	80	85
1940.....	77	92	90	88	87	75	83	91	85	88
1941.....	75	88	97	94	76	83	79	104	88	90
1942.....	80	96	100	114	87	89	88	107	87	100
1943.....	82	84	91	99	83	88	79	103	89	91
1944.....	71	88	89	102	95	97	93	100	94	96
1945.....	77	86	97	101	96	97	78	96	94	95
1946.....	92	102	101	107	104	94	81	99	105	101
1947.....	94	97	92	100	94	94	94	102	101	95
1948.....	104	103	108	116	104	112	94	105	103	106
1949.....	102	100	105	92	96	94	112	93	96	99
1950.....	102	108	100	101	102	93	90	97	99	98
1951.....	95	106	103	92	115	99	91	94	106	99
1952.....	93	102	107	108	105	97	92	98	109	103
1953.....	100	105	108	96	106	105	100	105	107	102
1954.....	102	108	109	97	108	98	96	83	115	101
1955.....	111	103	115	96	120	117	102	98	115	105

<sup>1</sup> 1950-55 indexes subject to revisions after review of 1954 Census of Agriculture and other data.

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1954, table 641.

**Table 635.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1939-55**  
[1947-49=100]

Year	Farm output	Livestock and products <sup>1</sup>				Crops											Feed used by farm horses and mules <sup>14</sup>
		All livestock and products <sup>2</sup>	Meat animals <sup>3</sup>	Dairy products <sup>4</sup>	Poultry and eggs <sup>5</sup>	All crops <sup>6</sup>	Feed grains <sup>7</sup>	Hay and forage <sup>8</sup>	Food grains <sup>9</sup>	Vegetables <sup>10</sup>	Fruits and nuts <sup>11</sup>	Sugar crops <sup>12</sup>	Cotton <sup>13</sup>	Tobacco	Oil crops <sup>14</sup>		
1939..	80	85	87	90	69	82	83	93	61	88	98	111	83	94	47	171	
1940..	83	87	89	92	70	85	85	106	67	91	95	108	88	72	56	167	
1941..	86	92	94	96	77	86	91	106	76	92	102	102	75	62	61	162	
1942..	96	102	107	100	89	97	104	115	80	96	100	117	90	70	92	155	
1943..	94	111	120	99	102	90	96	110	69	103	87	86	80	70	98	148	
1944..	97	105	108	101	102	96	100	109	85	99	102	85	86	96	82	140	
1945..	98	104	103	103	106	93	97	113	89	101	93	96	63	98	88	131	
1946..	98	101	101	102	99	98	105	104	92	110	110	165	61	114	85	122	
1947..	95	100	100	101	98	93	81	103	108	98	104	112	83	105	91	110	
1948..	104	97	97	98	96	106	116	100	103	103	96	93	104	98	109	100	
1949..	101	103	103	101	106	101	103	97	89	99	100	95	113	97	100	90	
1950..	100	106	107	101	111	97	104	105	83	101	102	117	70	101	116	82	
1951..	103	111	114	100	119	99	97	110	81	95	105	93	106	115	106	74	
1952..	107	112	115	101	123	103	102	105	105	96	102	95	106	112	104	64	
1953..	108	114	114	106	127	103	101	108	96	100	104	106	115	102	102	57	
1954 <sup>15</sup>	108	117	121	107	125	101	105	107	85	98	105	118	96	111	116	51	
1955 <sup>16</sup>	112	121	127	108	123	105	111	114	80	100	107	110	103	112	129	43	

<sup>1</sup> Production of livestock and livestock products for human use, horses and mules excluded.

<sup>2</sup> Includes clipped wool, mohair, and for 1940 to date, honey and beeswax. These items are not included in the separate groups of livestock and products shown.

<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.

<sup>4</sup> Butter, buttermilk, whole milk, retail milk, and milk consumed on farms.

<sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys.

<sup>6</sup> Includes production of hay seeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Coverage of production of seed and miscellaneous crops is more complete for 1940 to date than for prior years. <sup>7</sup> All corn, oats, barley, and sorghum grain.

<sup>8</sup> All hay, sorghum forage, and for 1940 to date, sorghum silage. <sup>9</sup> All wheat, rye, buckwheat, and rice.

<sup>10</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, truck crops for fresh market, and farm gardens. <sup>11</sup> Fruits, berries, and tree nuts.

<sup>12</sup> Sugar beets, sugarcane for sugar and seed, sugarcane syrup, sorghum sirup, maple sugar, and maple sirup.

<sup>13</sup> Cotton lint and cottonseed.

<sup>14</sup> Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and for 1940 to date, tung nuts.

<sup>15</sup> Hay and concentrates only.

<sup>16</sup> Basic data for livestock, 1954-55, were revised on the basis of information from the 1954 census of agriculture and other data. Comparable revised data for crops not available. Data for 1955 are preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1954, table 642.



Table 636.—Farm output: Index numbers by geographic divisions, 1939-55

[1947-49=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939.....	83	88	85	73	88	81	80	71	76	80
1940.....	84	90	83	79	88	80	87	77	80	83
1941.....	84	89	89	86	78	87	83	87	83	86
1942.....	92	97	97	104	91	97	94	92	86	96
1943.....	100	92	94	101	90	96	87	96	89	94
1944.....	94	98	94	101	99	99	97	95	93	97
1945.....	96	97	98	100	98	96	82	93	93	96
1946.....	101	103	100	102	102	92	83	94	101	98
1947.....	99	98	90	93	100	94	94	99	98	95
1948.....	101	101	105	109	102	110	95	102	100	104
1949.....	100	101	105	98	98	96	111	99	102	101
1950.....	101	106	102	104	101	91	88	101	104	100
1951.....	98	107	106	100	115	96	91	104	110	103
1952.....	99	106	110	111	109	95	93	111	115	107
1953.....	105	109	112	105	112	104	98	118	116	108
1954 <sup>1</sup> .....	100	110	113	109	108	99	111	120	120	108
1955 <sup>2</sup> .....	104	108	118	109	118	111	103	115	119	112

<sup>1</sup> Basic data for livestock, 1954-55, were revised on the basis of information from the 1954 Census of Agriculture and other data. Comparable revised data for crops not available. Data for 1955 are preliminary.

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1954, table 647.

Table 637.—Farm output per man-hour: Index numbers, by geographic divisions, 1939-55<sup>1</sup>

[1947-49=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939.....	66	68	67	60	74	70	62	62	72	66
1940.....	67	70	66	64	79	71	67	66	75	69
1941.....	69	71	71	69	76	78	67	72	80	74
1942.....	74	77	76	79	82	83	73	75	82	79
1943.....	70	75	75	76	81	83	70	78	83	78
1944.....	75	80	76	78	87	86	80	80	87	81
1945.....	81	84	84	83	90	90	78	82	89	86
1946.....	89	91	88	90	94	90	84	83	94	91
1947.....	93	94	87	89	95	94	94	96	95	92
1948.....	101	101	104	109	102	106	98	102	101	104
1949.....	106	105	109	103	103	100	108	102	104	104
1950.....	112	114	112	114	111	106	109	110	111	112
1951.....	113	118	119	112	116	109	105	109	110	113
1952.....	114	119	125	128	115	109	113	118	116	120
1953.....	117	121	127	122	120	120	121	124	120	123
1954 <sup>1</sup> .....	114	124	131	125	120	122	132	117	124	126
1955 <sup>2</sup> .....	118	123	137	127	131	141	137	122	130	132

<sup>1</sup> Index of farm output (see table 636) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 665).

<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1954, table 644.



Table 638.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1939-55<sup>1</sup>  
[1947-49=100]

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1939	66	79	91	76	80	65	54	61	51	78	95	77	69	83	54
1940	69	81	92	77	79	69	56	64	53	81	94	84	72	90	57
1941	74	84	94	80	84	73	61	66	65	81	97	80	70	86	64
1942	79	87	94	82	86	79	69	72	70	83	97	80	78	89	61
1943	78	91	94	81	86	77	66	72	70	88	90	72	77	85	64
1944	81	88	94	83	83	81	70	74	79	87	99	73	83	94	63
1945	86	90	95	89	89	86	76	81	84	90	94	77	79	92	70
1946	91	93	96	93	93	92	88	85	81	97	103	85	81	97	75
1947	92	96	98	96	95	91	79	92	101	96	101	95	93	95	77
1948	104	99	99	99	98	105	110	100	103	102	97	96	101	104	102
1949	104	105	103	105	107	104	111	108	96	102	102	109	106	101	121
1950	112	108	104	107	110	115	122	121	114	106	104	122	108	104	151
1951	113	109	105	108	112	112	131	125	109	104	105	126	114	106	147
1952	120	114	106	111	119	121	150	122	138	108	106	128	119	104	182
1953	123	115	105	114	126	123	155	124	142	110	109	139	131	108	193
1954 <sup>2</sup>	126	118	106	116	129	126	134	126	137	109	109	148	137	108	173
1955 <sup>2</sup>	132	122	108	119	131	133	162	124	143	112	108	151	147	114	179

<sup>1</sup> Index of farm production (see table 635) divided by the appropriate index of man-hours of labor (for absolute number of man-hours see table 660).

<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1954, table 645.

**Table 639.—Industrial production and income: Index numbers of production in selected lines and production workers' weekly payroll index, United States, 1939–55**

[1947=49=100]

Year	Industrial production					Pro- duction worker weekly payroll index <sup>1</sup>	Year	Industrial production					Pro- duction worker weekly payroll index <sup>1</sup>
	Total	Manu- fac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- erals			Total	Manu- fac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- erals	
1939.....	58	57	49	66	68	30	1948.....	104	103	104	102	106	105
1940.....	67	66	63	69	76	34	1949.....	97	97	95	99	94	97
1941.....	87	88	91	84	81	49	1950.....	112	113	116	111	105	112
1942.....	106	110	126	93	84	72	1951.....	120	121	128	114	115	130
1943.....	127	133	162	103	87	99	1952.....	124	125	136	114	114	137
1944.....	125	130	159	99	93	103	1953.....	134	136	153	118	116	151
1945.....	107	110	123	96	92	88	1954 <sup>2</sup> .....	125	127	137	116	111	138
1946.....	90	90	86	95	91	81	1955 <sup>2</sup> .....	139	141	155	126	122	152
1947.....	100	100	101	99	100	98							

<sup>1</sup> Compiled from Bureau of Labor Statistics reports.<sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from records of Federal Reserve System except where noted. Data for 1919–38 in Agricultural Statistics, 1954, table 643.

**Table 640.—Productivity of farm workers: Persons supported by production per farm worker, total farm employment, and total population, United States, 1940–55**

Year	Persons supported per farm worker <sup>1</sup>			Total farm employ- ment	Total United States popula- tion July 1 <sup>2</sup>	Year	Persons supported per farm worker <sup>1</sup>			Total farm employ- ment	Total United States popula- tion July 1 <sup>2</sup>
	Total	At home	Abroad				Total	At home	Abroad		
	Number	Number	Number		Millions		Number	Number	Number		Millions
1940.....	10.81	10.45	0.36	11.0	132.1	1948.....	14.52	12.83	1.69	10.4	146.6
1941.....	12.09	11.10	.99	10.7	133.4	1949.....	14.92	13.43	1.49	10.0	149.2
1942.....	12.97	11.81	1.16	10.5	134.9	1950.....	15.49	13.70	1.79	9.3	151.7
1943.....	13.54	12.09	1.45	10.4	136.7	1951.....	16.81	14.93	1.88	9.0	154.4
1944.....	13.98	12.62	1.36	10.2	138.4	1952.....	17.32	15.86	1.44	8.7	157.0
1945.....	14.09	12.87	1.22	10.0	139.9	1953.....	17.82	16.34	1.48	8.6	159.7
1946.....	14.28	12.36	1.92	10.3	141.4	1954.....	18.73	16.81	1.92	8.5	162.4
1947.....	14.13	12.61	1.52	10.4	144.1	1955 <sup>2</sup> .....	19.74	17.73	2.01	8.2	165.2

<sup>1</sup> Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.<sup>2</sup> Includes persons in our military forces in this country and abroad.<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1920–1930 by decades in Agricultural Statistics, 1954, table 646.

## FOOTNOTES FOR TABLE 641—Continued.

<sup>1</sup> The estimated net business figures for 1950–51 and subsequent years cannot be compared with the estimated business for previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local cooperatives. Estimated net business represents the value at the first level at which cooperatives transact business for farmers. It does not include the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives.<sup>2</sup> Preliminary.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service. Data for 1929–38 in Agricultural Statistics, 1952, table 634.

**Table 641.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1939-53**

Year <sup>1</sup>	Cooperatives listed <sup>2</sup>				Estimated memberships <sup>4</sup>				Estimated service receipts <sup>5</sup>
	Market- ing	Farm supply	Service <sup>3</sup>	Total	Market- ing	Farm supply	Service <sup>3</sup>	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1939.....	8,051	2,649	-----	10,700	2,300	900	-----	3,200	-----
1940.....	7,943	2,657	-----	10,600	2,420	980	-----	3,400	-----
1941.....	7,824	2,726	-----	10,550	2,430	1,170	-----	3,600	-----
1942.....	7,708	2,742	-----	10,450	2,580	1,270	-----	3,850	-----
1943.....	7,522	2,778	-----	10,300	2,730	1,520	-----	4,250	-----
1944.....	7,400	2,750	-----	10,150	2,895	1,610	-----	4,505	-----
1945.....	7,378	2,772	-----	10,150	3,150	1,860	-----	5,010	-----
1946.....	7,268	2,857	-----	10,125	3,378	2,058	-----	5,436	-----
1947.....	7,159	2,976	-----	10,135	3,630	2,260	-----	5,890	-----
1948.....	6,993	3,082	-----	10,075	3,973	2,411	-----	6,384	-----
1949.....	6,922	3,113	-----	10,035	4,075	2,509	-----	6,584	-----
1950.....	6,507	3,282	262	10,051	4,117	2,879	94	7,090	100
1951.....	6,582	3,323	261	10,166	4,229	3,032	102	7,363	114
1952.....	6,489	3,376	249	10,114	4,247	3,139	89	7,475	141
1953 <sup>6</sup> .....	6,445	3,372	241	10,058	4,273	3,253	82	7,608	158

  

Year <sup>1</sup>	Marketing volume <sup>2</sup>			Farm supply volume <sup>2</sup>			Total marketing and farm supply volume and service receipts <sup>2</sup>		
	Esti- mated business <sup>4</sup>	Esti- mated gross business <sup>7</sup>	Esti- mated net business <sup>8</sup>	Esti- mated business <sup>4</sup>	Esti- mated gross business <sup>7</sup>	Esti- mated net business <sup>8</sup>	Esti- mated business <sup>6</sup>	Esti- mated gross business <sup>7</sup>	Esti- mated net business <sup>8</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1939.....	1,729	-----	-----	358	-----	-----	2,087	-----	-----
1940.....	1,911	-----	-----	369	-----	-----	2,280	-----	-----
1941.....	2,360	-----	-----	480	-----	-----	2,840	-----	-----
1942.....	3,180	-----	-----	600	-----	-----	3,780	-----	-----
1943.....	4,430	-----	-----	730	-----	-----	5,160	-----	-----
1944.....	4,835	-----	-----	810	-----	-----	5,645	-----	-----
1945.....	5,147	-----	-----	923	-----	-----	6,070	-----	-----
1946.....	6,005	-----	-----	1,111	-----	-----	7,116	-----	-----
1947.....	7,195	-----	-----	1,440	-----	-----	8,635	-----	-----
1948.....	7,700	-----	-----	1,620	-----	-----	9,320	-----	-----
1949.....	7,083	-----	-----	1,643	-----	-----	8,726	-----	-----
1950.....	7,982	6,359	-----	2,437	1,685	-----	10,519	8,144	-----
1951.....	9,257	7,373	-----	2,781	1,917	-----	12,132	9,404	-----
1952.....	9,232	7,363	-----	2,866	2,013	-----	12,299	9,517	-----
1953 <sup>6</sup> .....	9,195	7,329	-----	2,840	1,976	-----	12,193	9,463	-----

<sup>1</sup> Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.

<sup>2</sup> Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. Prior to 1950 total dollar volume of the marketing cooperatives was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of farm supply cooperatives was classified as farm supply business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that cooperatives reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Beginning with 1950, the total marketing volume, therefore, consists only of the value of products actually marketed and farm supply volume consists only of the value of individual supplies purchased.

<sup>3</sup> In 1950 a separate category was set up for cooperatives whose major activity is providing services related to marketing and farm supply activities.

<sup>4</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)

<sup>5</sup> Charges for services in which no duplication occurs.

<sup>6</sup> Includes the value of farm supplies sold to or purchased for patrons and service receipts for cooperatives rendering essential services either in marketing or farm supply purchasing. See *Agricultural Statistics 1953*, page 588, footnote 6, for additional information.

<sup>7</sup> The estimated gross business figures for 1950-51 and subsequent years cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local cooperatives were included. Estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives.

Continued on page 452.

**Table 642.—Farmers' Cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1953-54 <sup>1</sup>**

State and division	Cooperatives with headquarters in State	Cooperatives doing business in State <sup>2</sup>	Memberships in State	Net business after adjusting for duplication <sup>3</sup>
	Number	Number	Number	1,000 dollars
Maine.....	25	31	23,547	37,282
New Hampshire.....	11	20	11,530	29,258
Vermont.....	36	46	25,220	72,384
Massachusetts.....	43	50	35,104	63,733
Rhode Island.....	5	9	3,333	7,020
Connecticut.....	29	39	16,988	52,136
<b>New England.....</b>	<b>149</b>		<b>115,722</b>	<b>261,813</b>
New York.....	396	408	160,367	449,940
New Jersey.....	64	71	37,599	136,538
Pennsylvania.....	185	190	171,188	298,110
<b>Middle Atlantic.....</b>	<b>645</b>		<b>369,064</b>	<b>884,588</b>
Ohio.....	303	316	380,292	556,864
Indiana.....	151	178	418,396	375,987
Illinois.....	555	576	594,507	651,925
Michigan.....	239	255	208,977	299,107
Wisconsin.....	843	865	412,094	596,951
<b>East North Central.....</b>	<b>2,091</b>		<b>2,014,266</b>	<b>2,470,834</b>
Minnesota.....	1,312	1,331	575,095	632,215
Iowa.....	723	747	422,630	523,521
Missouri.....	279	293	454,306	296,266
North Dakota.....	548	565	247,098	214,635
South Dakota.....	322	344	155,183	148,968
Nebraska.....	414	434	244,275	265,813
Kansas.....	354	374	178,283	264,551
<b>West North Central.....</b>	<b>3,952</b>		<b>2,277,470</b>	<b>2,345,969</b>
Delaware.....	15	19	18,016	20,150
Maryland.....	65	72	72,692	94,938
District of Columbia.....	1			
Virginia.....	136	145	238,754	136,465
West Virginia.....	76	88	66,980	33,859
North Carolina.....	86	94	382,103	119,762
South Carolina.....	34	39	59,599	18,325
Georgia.....	83	88	135,214	81,984
Florida.....	105	108	21,793	126,869
<b>South Atlantic.....</b>	<b>601</b>		<b>995,521</b>	<b>632,352</b>
Kentucky.....	76	90	306,505	112,496
Tennessee.....	137	150	130,447	66,529
Alabama.....	50	55	129,392	33,740
Mississippi.....	135	147	129,187	166,658
<b>East South Central.....</b>	<b>398</b>		<b>695,531</b>	<b>379,423</b>
Arkansas.....	121	137	74,038	92,544
Louisiana.....	56	64	33,745	50,095
Oklahoma.....	201	216	159,948	156,068
Texas.....	536	547	260,082	444,763
<b>West South Central.....</b>	<b>914</b>		<b>527,813</b>	<b>743,470</b>
Montana.....	180	194	60,887	103,465
Idaho.....	100	118	57,098	92,873
Wyoming.....	24	36	14,111	22,673
Colorado.....	110	121	64,966	134,135
New Mexico.....	29	40	11,860	32,280
Arizona.....	13	21	57,509	24,784
Utah.....	72	75	28,608	70,524
Nevada.....	6	7	1,165	4,805
<b>Mountain.....</b>	<b>534</b>		<b>296,204</b>	<b>494,539</b>
Washington.....	190	201	112,989	285,297
Oregon.....	123	134	73,122	171,787
California.....	461	466	129,957	792,913
<b>Pacific.....</b>	<b>774</b>		<b>316,068</b>	<b>1,249,997</b>
<b>United States.....</b>	<b>10,058</b>		<b>7,607,659</b>	<b>9,462,985</b>

See footnotes on page 455.

**Table 643.—Farmers' Cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, 1953-54 <sup>1</sup>**

Item	Cooperatives handling	Gross business of all local and regional cooperatives	Net business after adjusting for duplication <sup>2</sup>
	Number	1,000 dollars	1,000 dollars
Products marketed for patrons:			
Beans and peas (dry edible).....	72	39, 125	31, 526
Cotton and cotton products.....	581	697, 697	522, 619
Dairy products.....	2, 027	2, 896, 666	2, 408, 408
Fruits and vegetables.....	777	957, 704	609, 379
Grain, soybeans, soybean meal and oil.....	2, 715	2, 220, 335	1, 492, 307
Livestock and livestock products.....	629	1, 389, 827	1, 295, 521
Nuts.....	94	114, 761	83, 850
Poultry products.....	683	400, 787	356, 414
Rice.....	58	182, 952	141, 818
Sugar products.....	65	129, 484	129, 484
Tobacco.....	30	158, 850	158, 850
Wool and mohair.....	296	84, 456	32, 259
Miscellaneous <sup>3</sup> .....	249	72, 868	66, 510
Total farm products.....	<sup>4</sup> 7, 258	9, 195, 512	7, 328, 936
Supplies purchased for patrons:			
Building materials.....	1, 329	89, 634	61, 809
Containers and packaging supplies.....	1, 103	52, 792	25, 474
Farm machinery and equipment.....	1, 819	96, 682	60, 567
Feed.....	4, 288	1, 065, 962	809, 671
Fertilizer.....	3, 621	372, 096	232, 117
Meats and groceries.....	960	57, 251	48, 050
Petroleum products.....	2, 660	705, 527	448, 131
Seed.....	3, 439	126, 663	94, 487
Sprays and dusts (farm chemicals).....	1, 689	37, 863	26, 583
Other supplies.....	4, 164	235, 493	160, 399
Total farm supplies.....	<sup>4</sup> 7, 235	2, 830, 963	1, 076, 288
Receipts for services:			
Trucking, storage, grinding, locker plants, miscellaneous.....	3, 884	134, 342	134, 342
Cotton ginning.....	470	21, 681	21, 681
Livestock trucking.....	194	1, 738	1, 738
Total service receipts.....	<sup>4</sup> 4, 489	<sup>4</sup> 157, 761	<sup>4</sup> 157, 761
Total business.....	<sup>4</sup> 10, 058	12, 193, 236	9, 462, 985

<sup>1</sup> Preliminary.<sup>2</sup> This figure represents value at the first level at which cooperatives transact business for farmers. It does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives.<sup>3</sup> Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.<sup>4</sup> Because many cooperatives are engaged in more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.<sup>5</sup> Charges for services in which no duplication occurs.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

## FOOTNOTES FOR TABLE 642

<sup>1</sup> Preliminary.<sup>2</sup> These figures include cooperatives doing business in States other than those in which their headquarters are located and cannot be totaled because of duplication.<sup>3</sup> This figure represents value at the first level at which cooperatives transact business with farmers. It does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales performed for local cooperatives.

Farmer Cooperative Service.

Table 644.—Farmers' Cooperatives: Types, number, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
		Number	Number
<b>Production:</b>			
Mutual irrigation companies <sup>1</sup>	1950	9,374	137,880
Dairy herd improvement associations	Jan. 1, 1956	2,266	40,984
Dairy-cattle artificial breeding associations	Jan. 1, 1956	1,502	661,497
<b>Marketing and farm supply:</b>			
Marketing	1953-54	<sup>2</sup> 6,445	4,272,902
Farm supply	1953-54	<sup>3</sup> 3,372	3,252,731
Miscellaneous services <sup>4</sup>	1953-54	<sup>5</sup> 241	82,026
<b>Services:</b>			
National farm loan associations	June 30, 1956	1,081	<sup>6</sup> 357,029
Production credit associations	June 30, 1956	498	480,832
Banks for cooperatives	June 30, 1956	13	<sup>7</sup> 3,155,512
Rural federal credit unions <sup>8</sup>	June 30, 1956	<sup>9</sup> 230	<sup>10</sup> 35,000
Rural electric cooperatives <sup>11</sup>	June 30, 1956	905	4,071,123
Rural health cooperatives <sup>12</sup>	1954	13	38,883
Farmers' mutual fire insurance companies	1954	1,750	3,750,000

<sup>1</sup> Seventeenth Census of the United States, 1950; estimated membership from Sixteenth Census of the United States, 1940.

<sup>2</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 7,258.

<sup>3</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 7,235.

<sup>4</sup> Includes general trucking, storage, grinding, locker plant and other services.

<sup>5</sup> When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 4,489.

<sup>6</sup> Represents the number of Federal Land Bank loans outstanding.

<sup>7</sup> Estimated members of associations borrowing from banks for cooperatives.

<sup>8</sup> Bureau of Federal Credit Unions, Department of Health, Education and Welfare.

<sup>9</sup> Revised estimates.

<sup>10</sup> Public Health Service, Department of Health, Education and Welfare. Estimate of number of associations in which farmers have controlling interest.

Farmer Cooperative Service.

Table 645.—Purchase and indemnity operations: Obligations to encourage the exportation and domestic consumption of agricultural commodities, years beginning July 1, 1954 and 1955

Commodity	Year beginning July 1, 1954	Year beginning July 1, 1955	Commodity	Year beginning July 1, 1954	Year beginning July 1, 1955
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
<b>Direct distribution (purchases):</b>			<b>Indemnity payments:</b>		
Beans, dry	8,783	5,151	Fruit (export):		
Beef	381		Citrus Juice, blend	27	35
Cabbage		23	Citrus salad		2
Cornmeal		2,507	Grapefruit, fresh	281	218
Cottonseed oil	13,264	8,262	Grapefruit juice	316	293
<b>Dairy products:</b>			Grapefruit, canned	50	19
Butter	170	45,416	Grapefruit juice, dehyd.		1
Cheese	154	22,214	Oranges, fresh	2,014	2,235
Milk	99	10,849	Orange juice	660	411
<b>Fruits:</b>			Raisins, dried	770	391
Cranberry sauce	62		Tangerine juice		4
Honey	446		Honey (diversion)	545	
Lard	4	6,033	Honey (export)	28	245
Pork products		95,215	Dates (diversion)	240	3,191
Prunes		484	Potatoes (diversion)	118	
Rice		4,141	Tree nuts (diversion)		502
Sweet potatoes		1,133	Wheat (export)		
Wheat flour		5,315			
<b>Total</b>	<b>23,363</b>	<b>206,743</b>	<b>Total</b>	<b>5,001</b>	<b>7,547</b>
			<b>Grand total</b>	<b>28,364</b>	<b>214,290</b>

Commodity Stabilization Service.

Table 646.—Commodity Credit Corporation: Deliveries for export by commodity groups, years beginning July 1, 1953 and 1954, total March 1941—June 1955

Commodity group	Year beginning July 1—				Total March 1941— June 1955	
	1953		1954			
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Dairy products.....	147, 793	8, 438	167, 842	18, 003	8, 434, 009	1, 392, 194
Poultry products.....					1, 224, 550	1, 243, 127
Fats and oils ..	118, 836	13, 888	188, 826	27, 555	9, 418, 354	1, 205, 654
Soap and related products.....					344, 172	37, 108
Dried fruits.....	11, 102	1, 251	220	17	1, 917, 766	185, 935
Fruits (except dried).....					997, 644	163, 137
Potatoes.....					2, 711, 503	104, 015
Vegetables (except potatoes).....					978, 501	116, 341
Soups.....					240, 178	41, 954
Whole grain.....	3, 874, 975	156, 524	7, 157, 392	285, 246	139, 461, 194	5, 310, 838
Flour.....	35, 673	1, 916	87, 709	6, 015	14, 522, 266	755, 287
Grain products, other.....			2, 203	125	1, 908, 638	90, 372
Pulses.....	34, 545	3, 298	24, 802	2, 226	3, 579, 954	237, 542
Meats.....	20, 816	10, 187	11, 647	3, 719	7, 124, 907	2, 088, 084
Fish.....					2, 544, 423	335, 899
Beverage materials.....					118, 133	26, 426
Sugar and related products.....	306, 055	14, 813	183, 397	7, 621	10, 555, 449	450, 071
Miscellaneous food commodities.....					1, 020, 733	166, 802
Fiber products.....	2, 167	1, 497	31, 955	10, 415	3, 918, 635	970, 514
Naval Stores.....					451, 109	20, 971
Seeds.....	237	67	1, 383	348	721, 025	110, 294
Livestock.....					(2)	23, 401
Tobacco.....					1, 497, 649	693, 233
Fertilizer, insecticides.....					285, 498	7, 846
Miscellaneous nonfood commodities.....					180, 090	13, 915
Total.....	4, 552, 199	211, 879	7, 857, 466	361, 290	214, 156, 380	15, 790, 961

<sup>1</sup> Soybeans included in "Fats and oils" group instead of "Whole Grain" group.

<sup>2</sup> Quantity in pounds not available, totals 175,460 head.

Commodity Stabilization Service.

Table 647.—Commodity Credit Corporation: Deliveries for export, by program, years beginning July 1, 1953 and 1954, total March 1941—June 1955

Program	Year beginning July 1—				Total March 1941— June 1955	
	1953		1954 <sup>1</sup>			
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Lease-lease					41,698,603	6,538,779
Cash-paying governments	625,766	19,895	158,930	4,293	28,786,357	1,944,900
UNRRA					14,447,570	1,024,873
United States Foreign Relief					3,219,086	190,623
Interim Aid					3,787,011	235,925
Greek-Turkish Aid					439,147	27,392
ECA					34,734,057	1,439,969
Foreign Operations Administration <sup>1</sup>	2,396,918	138,414	475,779	31,066	11,068,936	511,403
Army	381,015	14,211	115,923	6,964	33,183,047	1,853,475
Bizone (U.S. financed)					23,118,513	1,041,926
Bizone (British financed)					3,706,626	169,543
Other Government agencies			12,652	1,767	661,567	81,098
American Red Cross					348,620	77,087
UNO affiliated organizations			59,247	1,160	463,984	43,420
Private relief organizations	111,208	1,915	491	25	143,808	6,860
Territorial emergency stock piles					2,941,431	227,884
Private exporters					1,122,032	19,819
Japanese-German cotton					703,074	214,363
Commodity exchange	1,049,889	37,441	3,767,324	122,241	6,331,386	217,858
Public Law 480, Title I			1,965,345	107,471	1,965,345	107,471
Public Law 480, Title II			1,301,775	86,303	1,301,775	86,303
Total	4,564,796	211,879	7,857,466	361,290	214,168,977	15,790,961

<sup>1</sup> Formerly Mutual Security Agency.

Commodity Stabilization Service.



Table 648.—Farm food products: Farm-to-retail price spreads, 1946-55 <sup>1</sup>

Year	Market basket of farm food products <sup>1</sup>				Bakery and cereal products			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Marketing margin <sup>4</sup>	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Marketing margin <sup>4</sup>	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1946.....	767.00	396.69	370.31	52	91.37	27.91	63.46	31
1947.....	931.70	471.15	460.55	51	115.43	36.57	78.86	32
1948.....	993.60	497.52	496.08	50	125.60	34.46	91.14	27
1949.....	938.99	435.05	503.94	46	124.78	28.46	96.32	23
1950.....	924.31	431.85	492.46	47	126.90	29.53	97.37	23
1951.....	1,026.15	494.99	531.16	48	138.01	32.75	105.26	24
1952.....	1,035.09	481.86	553.23	47	141.17	31.52	109.65	22
1953.....	1,010.50	449.73	560.57	45	143.69	31.82	111.87	22
1954.....	992.79	424.64	568.15	43	147.65	32.39	115.26	22
1955 <sup>5</sup> .....	974.93	395.60	579.33	41	150.00	30.96	119.04	21
	Meat products				Fruits and vegetables, fresh and processed			
1946.....	175.73	127.50	48.23	73	180.59	65.97	114.62	37
1947.....	254.46	174.58	79.88	69	194.22	61.88	132.34	32
1948.....	282.64	189.46	93.18	67	194.16	60.37	133.79	31
1949.....	257.27	164.31	92.96	64	197.39	61.60	135.79	31
1950.....	268.87	174.36	94.51	65	185.48	57.12	128.36	31
1951.....	302.62	202.07	100.55	67	197.09	59.51	137.58	30
1952.....	292.37	186.45	105.92	64	211.75	68.58	143.17	32
1953.....	272.00	164.80	107.20	61	206.96	60.98	145.98	29
1954.....	271.09	162.20	108.89	60	205.61	60.27	145.34	29
1955 <sup>5</sup> .....	246.67	132.40	114.27	54	208.12	60.64	147.48	29
	Dairy products				Fats and oils			
1946.....	142.75	81.05	61.70	57	41.70	16.62	25.08	40
1947.....	160.99	89.90	71.09	56	56.40	22.92	33.48	41
1948.....	78.26	96.00	79.25	56	56.56	22.12	34.44	39
1949.....	165.88	83.73	82.15	50	43.80	11.72	32.08	27
1950.....	162.65	81.79	80.86	50	42.33	14.13	28.20	33
1951.....	182.55	94.88	87.67	52	49.02	18.19	30.83	37
1952.....	190.29	100.11	90.18	53	41.51	12.61	28.90	30
1953.....	187.43	91.17	96.26	49	41.93	14.05	27.88	34
1954.....	181.73	83.61	98.12	46	44.30	15.26	29.04	34
1955 <sup>5</sup> .....	181.21	82.95	98.26	46	42.88	12.91	29.97	30
	Poultry and eggs				Miscellaneous products			
1946.....	101.27	71.33	29.94	70	33.59	6.31	27.28	19
1947.....	113.73	78.40	35.33	69	40.09	6.90	33.19	17
1948.....	121.68	84.82	36.86	70	38.47	7.29	31.18	19
1949.....	115.21	78.38	36.83	68	38.05	6.89	31.16	18
1950.....	104.03	68.45	35.58	66	37.86	6.54	31.32	17
1951.....	118.49	80.78	37.71	68	41.14	6.96	34.18	17
1952.....	112.84	75.54	37.30	67	40.77	7.49	33.28	18
1953.....	115.95	79.52	36.43	69	41.44	7.47	33.97	18
1954.....	100.87	63.69	37.18	63	41.54	7.22	34.32	17
1955 <sup>5</sup> .....	104.72	68.88	35.84	66	41.33	6.86	34.47	17

<sup>1</sup> These estimates are for a market basket containing quantities of farm food equal to the average annual purchases per wage-earner and clerical-worker family in 1952. The market basket contains 7 groups of commodities.

<sup>2</sup> The market basket values have not been revised to take account of revisions in the meat products group data, so they differ slightly from the totals of commodity groups.

<sup>3</sup> Retail costs are calculated from retail prices published by the Bureau of Labor Statistics.

<sup>4</sup> The farm values, or payments received by farmers for products equivalent to those in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts. Government subsidy payments to producers in 1946 and payments to producers under provisions of the Sugar Act are not included. Farm values including Government payments in 1940 were: Market basket, \$405.48; meat products, \$128.43; dairy products, \$87.99; bakery and cereal products, \$28.20; and miscellaneous products, \$6.94. Payments to producers of sugar beets amounted to about 23 cents for sugar in the bakery and cereal products group and not more than 63 cents for sugar in the miscellaneous products group—about 86 cents for the market basket.

<sup>5</sup> The marketing margins are the difference between retail cost and farm value. Marketing margins plus Government payments to processors, less Government taxes paid by sugar manufacturers in 1946 were: Market basket, \$33.32; meat products, \$56.96; dairy products, \$61.92; bakery and cereal products, \$65.15; fruits and vegetables, \$116.45; fats and oils, \$25.53; and miscellaneous products, \$27.35. Taxes paid by sugar manufacturers on the quantity of sugar in the market basket amount to 54 cents each year.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Not comparable with data published in Agricultural Statistics, 1952, and earlier.

Table 649.—Domestic civilian purchases of farm food products: Farm value, retail cost, and marketing bill, all farm foods and five major commodity groups, 1939-55<sup>1</sup>

Year	All farm foods <sup>2</sup>			Meat products			Dairy products			Poultry and eggs			Bakery and cereal products			Fruits and vegetables		
	Farm value	Retail cost	Marketing bill	Farm value	Retail cost	Marketing bill	Farm value	Retail cost	Marketing bill	Farm value	Retail cost	Marketing bill	Farm value	Retail cost	Marketing bill	Farm value	Retail cost	Marketing bill
1939	5.2	13.4	8.2	1.7	3.5	1.8	1.3	2.8	1.5	0.9	1.1	0.4	0.4	2.3	1.9	0.9	2.8	1.9
1940	5.6	14.1	8.5	1.8	3.7	1.9	1.5	3.0	1.5	0.8	1.2	0.4	0.4	2.3	1.9	0.9	2.9	2.0
1941	7.1	16.3	9.2	2.5	4.3	1.8	1.7	3.4	1.7	1.0	1.4	0.4	0.5	2.5	2.0	1.1	3.3	2.2
1942	9.3	19.8	10.5	3.2	4.9	1.7	2.1	4.1	2.0	1.4	2.0	0.6	0.7	2.9	2.2	1.5	4.1	2.6
1943	11.4	22.3	11.1	3.9	5.2	1.8	2.3	4.3	2.0	2.0	2.7	0.7	0.9	3.3	2.4	1.8	4.5	3.0
1944	12.8	24.4	12.5	4.3	5.7	1.9	2.6	4.5	2.1	2.3	3.0	0.8	1.0	3.5	2.6	2.0	4.8	3.4
1945	13.6	25.8	13.5	4.7	6.0	2.0	2.8	4.7	2.2	2.5	3.2	0.9	1.0	3.5	2.6	2.1	5.0	3.6
1946	15.7	29.8	15.6	5.2	7.3	2.4	3.5	5.2	2.6	3.4	3.4	1.0	1.3	4.2	3.0	2.5	6.4	4.0
1947	18.7	36.5	17.8	7.4	11.0	3.6	3.7	6.3	2.8	2.4	3.4	1.0	1.3	4.6	3.3	2.6	7.2	4.7
1948	19.2	39.0	19.8	7.6	11.6	4.0	4.1	7.4	3.3	2.6	3.8	1.2	1.5	4.8	3.3	2.6	7.6	4.9
1949	17.1	37.9	20.8	6.7	10.8	4.1	3.5	6.8	3.3	3.0	4.3	1.3	1.4	5.3	3.9	2.4	7.6	5.2
1950	17.7	38.9	21.2	7.4	11.5	4.1	3.5	6.9	3.4	2.5	3.9	1.4	1.3	5.5	4.2	2.3	7.9	5.6
1951	20.2	43.0	22.8	8.1	12.4	4.3	4.0	7.7	3.7	3.3	4.8	1.5	1.4	6.1	4.7	2.3	8.0	5.7
1952	20.1	44.5	23.4	8.1	12.5	4.8	4.3	8.2	3.9	3.5	4.6	1.5	1.4	6.2	4.8	2.6	8.7	6.1
1953	20.4	44.9	23.7	8.2	12.5	4.8	4.3	8.0	3.9	3.5	4.6	1.5	1.4	6.2	4.8	2.6	8.7	6.1
1954	18.4	41.0	20.5	7.2	12.5	5.3	3.7	8.0	4.1	2.7	4.3	1.6	1.4	6.5	5.0	2.6	9.5	7.1
1955	18.2	46.1	27.9	6.7	12.6	5.9	3.9	8.5	4.6	2.9	4.4	1.5	1.3	6.6	5.3	2.8	9.8	7.5

<sup>1</sup> The retail-cost estimates represent the cost at retail-store prices of all domestic farm foods that were both sold by farmers and bought by civilian consumers in this country. Farm food products sold in the form of meals are included but are valued at what the food would have cost in retail stores. Farm value is adjusted to eliminate imputed cost in retail stores. The marketing bill is adjusted to eliminate imputed cost in retail stores. The difference between the farm value and retail cost is the net cost to the consumer. The difference between the farm value and marketing bill is the net cost to processors.

<sup>2</sup> Includes vegetable-oil products, sugar, and other miscellaneous food products in addition to the five commodity groups given in this table.

<sup>3</sup> The estimated farm values of milk, eggs, fruits, and vegetable shortening used in bakery products were deducted from the farm values of other commodity groups and added to the farm value of the bakery and cereal products group.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1913-33 in Agricultural Statistics, 1952, table 691.

Table 650.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1954 and 1955

Commodity and unit	Season average prices <sup>1</sup>		Effective parity prices <sup>2</sup>				
	1954	1955 <sup>3</sup>	1954		1955		
			Month	Parity price	Month	Parity price	
<b>Basic commodities:</b>							
Cotton:	Dollars	Dollars		Dollars		Dollars	
American upland.....pound.....	0.3352	* 0.323	July 15	0.3509	Jan. 15	0.3522	
Extra long staple.....do.....	.652	* .630	Feb. 15	.725	Jan. 15	.736	
Wheat.....bushel.....	2.12	1.98	June 15	2.49	June 15	2.52	
Rice.....cwt.....	4.57	4.69	Feb. 15	5.47	Apr. 15	5.48	
Corn.....bushel.....	1.42	1.31	Feb. 15	1.80	Feb. 15	1.82	
Peanuts.....pound.....	.122	.117	July 15	.136	Apr. 15	.136	
Tobacco:							
Flue-cured, types 11-14.....do.....	.527	.527	Mar. 15	.532	Mar. 15	.537	
Fire-cured, types 21-24.....do.....	.378	.373	Mar. 15	.348	Mar. 15	.358	
Burley, type 31.....do.....	.498	.586	Mar. 15	.515	Mar. 15	.513	
Maryland, type 32.....do.....	.403	.510	Mar. 15 <sup>4</sup>	.542	Mar. 15 <sup>5</sup>	.513	
Dark air-cured, types 35-36.....do.....	.343	.318	Mar. 15	.294	Mar. 15	.304	
Sun-cured, type 37.....do.....	.322	.293	Mar. 15	.345	Mar. 15	.341	
Pa. seedleaf, type 41.....do.....	.274	.245	Nov. 15	.293	Nov. 15	.293	
Cigar filler and binder, types 42-44, 51-55.....do.....	.381	.325	Mar. 15	.430	Mar. 15	.432	
Puerto Rican filler, type 46.....do.....	.300	.305	Sept. 15	* .362	Sept. 15	* .362	
<b>Designated nonbasic commodities:</b>							
Tung nuts.....ton.....	59.40	64.00	Sept. 15	91.60	Oct. 15	85.10	
Butterfat, in cream.....pound.....	.587	.571	Mar. 15	.750	Mar. 15	.741	
All milk, wholesale.....cwt.....	3.97	4.00	Dec. 15 <sup>6</sup>	4.67	Dec. 15 <sup>6</sup>	4.69	
Honey, wholesale: <sup>7</sup>							
Comb.....pound.....	.302	.309	Mar. 15	.320	Feb. 15	.320	
Extracted.....do.....	.132	.143	Mar. 15	.160	Feb. 15	.166	
Wool and mohair:							
Wool.....pound.....	.532	<sup>8</sup> .428	Mar. 15	.591	Sept. 15 <sup>9</sup>	.585	
Mohair.....do.....	.724	.822	Mar. 15	.776	Sept. 15 <sup>9</sup>	.767	
<b>Other nonbasic commodities:</b>							
<b>Field crops and miscellaneous commodities:</b>							
Barley.....bushel.....	1.09	.928	Sept. 15 <sup>10</sup>	1.35	Nov. 15 <sup>11</sup>	1.35	
Beans, dry edible.....cwt.....	8.04	6.95	Feb. 15	9.05	Feb. 15	9.08	
Broomcorn.....ton.....	366.00	223.00	July 15	342.00	July 15	354.00	
Buckwheat.....bushel.....	.990	1.13	Aug. 15	1.55	Aug. 15	1.45	
Cottonseed.....ton.....	60.30	44.50	Mar. 15	72.20	Feb. 15	71.30	
Cowpeas.....bushel.....	4.52	3.77					
Crude pine gum.....barrel.....	25.00	27.70	Jan. 15	23.20	Dec. 15 <sup>12</sup>	27.90	
Flaxseed.....bushel.....	3.05	2.88	Sept. 15 <sup>13</sup>	4.49	Feb. 15	4.47	
Hay, all baled.....ton.....	22.00	22.40	Apr. 15	25.20	Apr. 15	23.90	
Hops.....pound.....	.406	.407	Aug. 15	.674	Aug. 15	.628	
Mung beans, Oklahoma.....do.....	.120	.070					
Oats.....bushel.....	.713	.596	Sept. 15 <sup>14</sup>	.878	Nov. 15 <sup>15</sup>	.868	
Peanut, dry field.....cwt.....	5.03	5.27	June 15	5.05	June 15	4.96	
Peppermint oil.....pound.....	5.33	5.86	June 15	6.49	June 15	6.20	
Popcorn.....cwt.....	2.93	3.09	Sept. 15	4.26	Sept. 15	4.08	
Potatoes.....do.....	2.15	1.77	Apr. 15	2.55	Apr. 15	2.45	
Rye.....bushel.....	1.22	1.05	Sept. 15 <sup>16</sup>	1.68	Nov. 15 <sup>17</sup>	1.69	
Sorghums for grain.....cwt.....	2.25	1.78	Sept. 15 <sup>18</sup>	2.68	Nov. 15 <sup>19</sup>	2.54	
Soybeans.....bushel.....	2.46	2.20	Dec. 15 <sup>20</sup>	2.77	Feb. 15	2.91	
Spearmint oil.....pound.....	3.86	4.22	June 15	5.13	June 15	5.08	
Sweetpotatoes.....cwt.....	4.20	3.23	June 15	5.07	June 15	5.04	
Sweet sorghum forage <sup>21</sup> .....ton.....	18.60	15.60					
Tobacco:							
Cigar wrapper, type 61.....pound.....	2.15	2.40	Nov. 15	2.53	Nov. 15	2.46	
Cigar wrapper, type 62.....do.....	1.95	1.75	June 15	2.19	June 15	2.22	
Velvetbeans <sup>22</sup> .....ton.....	44.30	41.90					
<b>Fruits:</b>							
<b>Citrus:</b>							
Grapefruit <sup>23</sup> .....box.....	.71	.60	Aug. 15	1.70	Aug. 15	1.58	
Lemons <sup>24</sup> .....do.....	1.89	2.25	Oct. 15	2.70	Oct. 15	2.53	
Limes, Florida.....do.....	4.93	4.90	Mar. 15	6.25	Mar. 15	6.02	
Oranges <sup>25</sup> .....do.....	1.44	1.73	Oct. 15	3.06	Oct. 15	2.87	
<b>Deciduous and other:</b>							
Apples:							
For processing.....bushel.....	2.25	1.97	June 15	2.82	June 15	2.82	
For processing.....ton.....	53.20	35.30	July 15	45.10	July 15	45.50	
Apricots:							
For all methods of sale.....do.....	126.00	105.00					
For fresh consumption.....do.....	176.00	140.00	May 15	152.00	May 15	151.00	
Dried, California.....do.....	820.00	688.00	June 15	654.00	June 15	666.00	
For processing (except dried).....do.....	102.00	88.60	May 15	93.70	May 15	92.50	
Avocados <sup>26</sup> .....do.....	190.00	250.00	Sept. 15	741.00	Sept. 15	688.00	

See footnotes on page 463.

Table 650.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1954 and 1955—Continued

Commodity and unit	Season average prices <sup>1</sup>		Effective parity prices <sup>2</sup>			
	1954	1955 <sup>3</sup>	1954		1955	
			Month	Parity price	Month	Parity price
Other nonbasic commodities—continued	Dollars	Dollars		Dollars		Dollars
Berries for processing (Wash. & Oreg.) pound.....			July 15	.129	July 15	.123
Blackberries.....do.....	.091	.101	May 15	.134	May 15	.131
Boysenberries.....do.....	.118	.082	May 15	.0963	May 15	.101
Gooseberries.....do.....	.126	.124	May 15	.131	May 15	.124
Loganberries.....do.....	.097	.085	May 15	.211	May 15	.226
Raspberries, black.....do.....	.314	.211	May 15	.202	May 15	.199
Raspberries, red.....do.....	.166	.112	May 15	.133	May 15	.131
Youngberries.....do.....	.118	.082				
Cherries:						
For all methods of sale.....ton.....	248.00	160.00	May 15	206.00	May 15	208.00
Sour.....do.....	209.00	118.00	Apr. 15	280.00	Apr. 15	277.00
Sweet.....do.....	291.00	217.00	Aug. 15	18.80	Aug. 15	16.90
Cranberries.....barrel.....	11.60	9.94	Aug. 15	432.00	Aug. 15	403.00
Dates, California.....ton.....	94.00	110.00				
Figs:						
For fresh consumption, California <sup>14</sup> .....do.....	119.00	161.00	May 15	190.00	May 15	178.00
Dried, California.....do.....	166.00	205.00	Aug. 15	221.00	Aug. 15	206.00
For processing (except dried).....do.....	105.00	105.00	July 15	128.00	July 15	125.00
Grapes:						
For all methods of sale.....do.....	50.60	42.00	Aug. 15	205.00	Aug. 15	196.00
Raisins, dried, California.....do.....	172.00	166.00	May 15	64.80	May 15	87.80
Grapes excl. raisins, dried.....do.....	53.40	42.20				
Olives, California:						
For all methods of sale.....do.....	166.00	225.00	Oct. 15	134.00	Oct. 15	119.00
Crushed for oil.....do.....	64.00	70.00	Sept. 15	260.00	Sept. 15	254.00
For processing (except crushed).....do.....	197.00	261.00				
Peaches:						
For all methods of sale.....bushel.....	1.99	2.18	Apr. 15	.264	Apr. 15	2.58
For fresh consumption <sup>15</sup> .....do.....	2.57	2.71	July 15	381.00	July 15	368.00
Dried, California.....ton.....	375.00	421.00				
For processing (except dried):						
Clingstone, California.....do.....	54.60	80.60	June 15	66.00	June 15	64.00
Freestone.....do.....	53.10	62.90	June 15	62.60	June 15	60.30
Pears:						
For all methods of sale.....bushel.....	2.11	2.13	May 15	2.08	May 15	2.00
For fresh consumption <sup>16</sup> .....do.....	2.07	1.98	Aug. 15	375.00	Aug. 15	388.00
Dried, California.....ton.....	577.00	385.00	July 15	80.10	July 15	78.40
For processing (except dried).....do.....	70.30	68.00	Aug. 15	94.80	Aug. 15	94.00
Persimmons, California.....do.....	116.00	129.00	Apr. 15	6.93	Apr. 15	6.59
Pineapples, Florida.....crates.....	5.40	6.20				
Plums:						
For all methods of sale.....ton.....	172.00	170.00	Apr. 15	171.00	Apr. 15	174.00
For fresh consumption.....do.....	180.00	177.00	May 15	56.50	May 15	57.20
For processing.....do.....	61.50	55.00	Aug. 15	62.00	Aug. 15	62.20
Pomegranates, California.....do.....	70.00	84.00				
Prunes:						
For all methods of sale <sup>17</sup> .....do.....	87.50	101.00	June 15	104.00	June 15	105.00
For fresh consumption.....do.....	148.00	77.80	Aug. 15	221.00	Aug. 15	216.00
Dried.....do.....	217.00	278.00	July 15	58.00	July 15	55.90
For processing (except dried).....do.....	46.40	40.50				
Strawberries:						
For all methods of sale.....crate.....	7.08	7.20				
For fresh consumption.....do.....	9.14	9.30	Dec. 15 <sup>18</sup>	9.15	Dec. 15 <sup>18</sup>	9.10
For processing.....do.....	5.38	5.68	Mar. 15	7.10	Mar. 15	6.87
Seed Crops:						
Alfalfa.....cwt.....	33.50	20.80	July 15	39.50	July 15	38.20
Bentgrass <sup>19</sup> .....do.....	54.90	45.90	June 15	71.90	June 15	70.20
Bluegrass, Kentucky (common) <sup>20</sup> .....do.....	14.10	9.62				
Bluegrass, Kentucky (Merion) <sup>21</sup> .....do.....	162.00	193.00				
Bromegrass, smooth <sup>22</sup> .....do.....	11.00	16.50				
Clover, alsike.....do.....	27.70	20.80	July 15	31.60	July 15	30.90
Clover, crimson <sup>23</sup> .....do.....	19.60	24.10	May 15	22.60	May 15	22.80
Clover, Ladino <sup>24</sup> .....do.....	51.80	64.50	June 15	138.00	June 15	122.00
Clover, Red.....do.....	45.20	30.00	Aug. 15	39.20	Aug. 15	38.20
Clover, sweet.....do.....	11.10	9.58	July 15	12.40	July 15	11.90
Clover, white <sup>25</sup> .....do.....	66.10	59.50	June 15	67.10	June 15	67.10
Fescue, Chewings <sup>26</sup> .....do.....	25.00	18.00	June 15	50.80	June 15	46.20
Fescue, red <sup>27</sup> .....do.....	25.50	21.90	June 15	53.30	June 15	48.20
Fescue, tall <sup>28</sup> .....do.....	15.30	9.06	June 15	39.80	June 15	36.70
Lespedeza.....do.....	19.20	7.66	Sept. 15	11.90	Sept. 15	12.60
Lupine <sup>29</sup> .....do.....	4.92	4.57				
Mustard <sup>30</sup> .....do.....	5.55	4.90				
Orchardgrass <sup>31</sup> .....do.....	26.20	15.60	June 15	18.00	June 15	17.80
Peas, Austrian winter <sup>32</sup> .....do.....	2.61	3.39	June 15	4.51	June 15	4.17
Redtop <sup>33</sup> .....do.....	56.20	36.00	June 15	31.60	June 15	35.20
Ryegrass, common <sup>34</sup> .....do.....	7.00	5.20	June 15	8.54	June 15	8.38
Ryegrass, perennial <sup>35</sup> .....do.....	13.00	9.00	June 15	13.50	June 15	13.20

See footnotes on page 463.

Table 650.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1954 and 1955—Continued

Commodity and unit	Season average prices <sup>1</sup>		Effective parity prices <sup>2</sup>			
	1954	1955 <sup>1</sup>	1954		1955	
			Month	Parity price	Month	Parity price
Other nonbasic commodities—continued:						
Seed crops—continued:						
	Dollars	Dollars		Dollars		Dollars
Sudangrass <sup>9</sup> .....	cwt.....	8.99	Aug. 15	7.16	Aug. 15	7.37
Timothy.....	do.....	17.10	July 15	11.10	July 15	11.80
Vetch, common <sup>9</sup> .....	do.....	4.84	June 15	6.97	June 15	6.71
Vetch, hairy <sup>9</sup> .....	do.....	11.20	June 15	15.70	June 15	15.30
Vetch, purple <sup>9</sup> .....	do.....	4.50	June 15	7.98	June 15	7.53
Wheatgrass, crested <sup>9</sup> .....	do.....	17.90	Aug. 15	20.90	Aug. 15	21.00
Sugar crops:						
Maple sirup.....	gallon.....	4.66	Feb. 15	4.57	Feb. 15	4.67
Maple sugar.....	pound.....	.853	Feb. 15	.826	Feb. 15	.855
Sorghum sirup <sup>11</sup> .....	gallon.....	2.27	July 15	2.04	July 15	2.10
Sugar beets <sup>12</sup> .....	ton.....	13.11	Aug. 15	15.00	Aug. 15	14.50
Sugarcane for sugar <sup>13 14</sup> .....	do.....	8.12	Sept. 15	8.32	Sept. 15	8.34
Sugarcane sirup <sup>15</sup> .....	gallon.....	1.06	Sept. 15	1.14	Sept. 15	1.13
Tree nuts:						
Almonds.....	ton.....	498.00	July 15	571.00	July 15	534.00
Filberts.....	do.....	320.00	Sept. 15	488.00	Sept. 15	456.00
Pecans, all.....	do.....	572.00	Sept. 15	556.00	Sept. 15	519.00
Improved.....	do.....	654.00				
Seedling.....	do.....	504.00				
Walnuts.....	do.....	350.00	Sept. 15	570.00	Sept. 15	532.00
Vegetables for fresh market:						
Artichokes, California.....	box.....	3.05	Aug. 15 <sup>16</sup>	3.95	Aug. 15 <sup>16</sup>	3.98
Asparagus.....	crate.....	4.03	Jan. 15	4.17	Jan. 15	4.19
Beans, lima.....	bushel.....	2.71	Dec. 15 <sup>16</sup>	3.11	Dec. 15 <sup>16</sup>	3.04
Beans, snap.....	do.....	2.43	Dec. 15 <sup>16</sup>	2.65	Dec. 15 <sup>16</sup>	2.63
Beets.....	do.....	1.34	Dec. 15 <sup>16</sup>	1.28	Dec. 15 <sup>16</sup>	1.25
Broccoli.....	crate.....	3.22				
Brussels sprouts.....	ton.....	152.00				
Cabbage.....	do.....	28.70	Dec. 15 <sup>16</sup>	42.80	Dec. 15 <sup>16</sup>	39.90
Cantaloupes.....	crate.....	3.34	Mar. 15	3.48	Mar. 15	3.46
Carrots.....	bushel.....	1.66	Dec. 15 <sup>16</sup>	1.60	Dec. 15 <sup>16</sup>	1.60
Cauliflower.....	crate.....	1.33	Dec. 15 <sup>16</sup>	1.66	Dec. 15 <sup>16</sup>	1.57
Celery.....	do.....	1.99	Dec. 15 <sup>16</sup>	2.92	Dec. 15 <sup>16</sup>	2.73
Corn, sweet.....	5 doz. ears.....	1.77	Dec. 15 <sup>16</sup>	1.85	Dec. 15 <sup>16</sup>	1.85
Cucumbers.....	bushel.....	2.29	Dec. 15 <sup>16</sup>	2.69	Dec. 15 <sup>16</sup>	2.62
Eggplant.....	do.....	1.61	Dec. 15 <sup>16</sup>	1.84	Dec. 15 <sup>16</sup>	1.75
Escarole, Florida.....	do.....	1.05				
Garlic.....	cwt.....	13.00	Mar. 15	15.00	Mar. 15	14.50
Honey dews.....	crate.....	2.10				
Kale, Virginia.....	bushel.....	.55	Sept. 15	.831	Sept. 15	.776
Lettuce.....	crate.....	3.08	Dec. 15	3.42	Dec. 15	3.32
Onions.....	50-lb. sack.....	1.07	Feb. 15	1.58	Feb. 15	1.53
Peas, green.....	bushel.....	2.45	Dec. 15	2.70	Dec. 15	2.55
Peppers, green.....	do.....	1.87	Dec. 15	2.28	Dec. 15	2.21
Shallots, Louisiana.....	barrel.....	9.43	Sept. 15	8.17	Sept. 15	8.46
Spinach.....	bushel.....	1.14	Dec. 15	1.09	Dec. 15	1.07
Tomatoes.....	do.....	3.46	Dec. 15	3.64	Dec. 15	3.63
Watermelons.....	thousand.....	294.00	Mar. 15	410.00	Mar. 15	395.00
Vegetables for processing:						
Asparagus.....	ton.....	226.00	Mar. 15	297.00	Mar. 15	211.00
Beans, lima <sup>17</sup> .....	do.....	149.00	May 15	155.00	May 15	155.00
Beans, snap.....	do.....	119.00	Dec. 15 <sup>16</sup>	122.00	Dec. 15 <sup>16</sup>	122.00
Beets.....	do.....	20.70	Dec. 15 <sup>16</sup>	23.20	Dec. 15 <sup>16</sup>	22.50
Cabbage.....	do.....	12.00	Dec. 15 <sup>16</sup>	16.60	Dec. 15 <sup>16</sup>	15.40
Corn, sweet.....	do.....	20.70	June 15	23.20	June 15	23.00
Cucumbers <sup>18</sup> .....	bushel.....	1.42	Apr. 15	1.59	Apr. 15	1.60
Peas, green <sup>18</sup> .....	ton.....	92.20	Apr. 15	96.50	Apr. 15	96.00
Pimientos.....	do.....	89.10	June 15	77.00	June 15	79.20
Spinach.....	do.....	38.30	Dec. 15 <sup>16</sup>	54.50	Dec. 15 <sup>16</sup>	51.30
Tomatoes.....	do.....	24.40	Dec. 15 <sup>16</sup>	31.10	Dec. 15 <sup>16</sup>	30.40
Livestock and livestock products: <sup>7</sup>						
Beef cattle.....	cwt.....	16.00	Dec. 15 <sup>16</sup>	21.00	Dec. 15 <sup>16</sup>	20.90
Beeswax <sup>9</sup> .....	pound.....	.441	Dec. 15 <sup>16</sup>	.481	Dec. 15 <sup>16</sup>	.469
Calves.....	cwt.....	16.50	Dec. 15 <sup>16</sup>	23.30	Dec. 15 <sup>16</sup>	23.10
Farm chickens.....	pound.....	.168				
Commercial broilers.....	do.....	.231				
All chickens.....	do.....	.211	Dec. 15 <sup>16</sup>	.306	Dec. 15 <sup>16</sup>	2.96
Eggs.....	doz.....	.366	Dec. 15 <sup>16</sup>	.477	Dec. 15 <sup>16</sup>	.463
Hogs.....	cwt.....	21.60	Dec. 15 <sup>16</sup>	20.20	Dec. 15 <sup>16</sup>	20.50
Lambs.....	do.....	19.10	Dec. 15 <sup>16</sup>	22.80	Dec. 15 <sup>16</sup>	22.80
Milk cows.....	head.....	149.00				
Milk retail <sup>19</sup> .....	quart.....	.206				
Sheep.....	cwt.....	6.14	Dec. 15 <sup>16</sup>	10.40	Dec. 15 <sup>16</sup>	10.20
Turkeys.....	pound.....	.288	Dec. 15 <sup>16</sup>	.381	Dec. 15 <sup>16</sup>	.374

See footnotes on page 463.

Table 651.—Agricultural commodity support prices,<sup>1</sup> United States, 1948-56

Commodity and unit	1948	1949	1950	1951	1952	1953	1954	1955	1956
<b>Mandatory:</b>									
Basic commodities:	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Corn.....bu.	1.44	1.40	1.47	1.57	1.60	1.60	1.62	1.58	1.50
Cotton:									
Upland.....lb.	.2879	.2723	.2790	.3046	.3091	.3158	.3170	.3170	.2934
American-Egyptian.....lb.	.6120	.5795		1.04	1.07	.7452	.6553	.6532	.5670
Sea Island and Sea Island.....lb.						.5622	.5622	.5032	.5170
Peanuts.....lb.	.108	.105	.108	.115	.120	.119	.122	.122	.114
Rice.....cwt.	4.08	3.96	4.56	5.00	5.04	4.84	4.92	4.66	4.57
Wheat.....bu.	2.00	1.95	1.99	2.18	2.20	2.21	2.24	2.08	2.00
Tobacco:									
Flue-cured, types 11-14.....lb.	.439	.425	.450	.507	.506	.479	.479	.483	.489
Flue-cured, types 21-24.....lb.	.318	.302	.343	.374	.371	.350	.348	.346	.361
Burley, type 51.....lb.	.424	.403	.457	.498	.495	.466	.464	.462	.481
Dark air-cured, types 35-36.....lb.	.283	.269	.305	.332	.330	.311	.309	.308	.321
Sun-cured, type 37.....lb.	.283	.269	.305	.332	.330	.311	.309	.308	.321
Cigar filler and binder.....lb.	.302	.287	.334	.396		.383	.387	.389	.374
Puerto Rican, type 46.....lb.	.330	.315	.290	.326	.331	.324	.326	.319	.314
Nonbasic commodities:									
Butterfat.....lb.	( <sup>6</sup> )	.585	.600	.676	.692	.673	.562	.562	.586
Milk for manufacturing.....cwt.	( <sup>6</sup> )	3.14	3.07	3.60	3.85	3.74	3.15	3.15	3.25
Honey, wholesale, extracted.....lb.			.09	.099	.114	.105	.102	.099	.097
Mohair.....lb.		.491	.534	.572	.607	.645	.70	.70	.70
Tung nuts.....ton		60.00	63.00	67.20	67.20	63.38	54.96	51.06	53.76
Wool.....lb.	.423	.423	.452	.507	.542	.531	.532	.62	.62
<b>Nonmandatory nonbasic commodities:</b>									
Barley.....bu.	1.15	1.09	1.10	1.11	1.22	1.24	1.15	.94	1.02
Beans, dry edible.....cwt.	7.61	6.55	6.30	6.69	7.87	7.79	7.24	6.36	6.31
Cottonseed (average grade).....ton		49.50	49.83	53.90	66.70	54.20	54.00	46.34	48.60
Flaxseed.....bu.	5.75	3.74	2.57	2.65	3.77	3.79	3.14	2.91	3.00
Grain sorghums.....cwt.	2.31	2.09	1.87	2.17	2.38	2.43	2.28	1.78	1.97
Oats.....bu.	.70	.69	.71	.72	.78	.80	.75	.61	.65
Rye.....bu.	1.29	1.27	1.28	1.30	1.42	1.43	1.43	1.18	1.27
Soybeans.....bu.	2.18	2.11	2.06	2.45	2.56	2.56	2.22	2.04	2.15
Crude pine gum..... <sup>7</sup> bbl.	( <sup>8</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	27.28	27.60	27.62	27.73	27.45	27.66

<sup>1</sup> This summary of the average prices at which the Commodity Credit Corporation has supported agricultural commodities is limited to mandatory commodities and to certain others for which price support has been in effect several years.

<sup>2</sup> Support shown is for commercial area only. Average support level outside the commercial area was 75 percent (82.5 percent for corn in 1956) of the rate which would reflect the United States average level, because acreage limitations were in effect.

<sup>3</sup> Support also was provided to farmers in the commercial area who were not in compliance with acreage limitations at a United States average level of \$1.25 per bushel.

<sup>4</sup> Support levels for grade No. 2½ inch staple Amsak and Pima 32 varieties in 1948-52, and for average grade in 1953-56.

<sup>5</sup> Includes types 42-44 and 51-55; and also Puerto Rican, type 46, through 1950.

<sup>6</sup> Average support price for year not available.

<sup>7</sup> Standard barrel, gross basis.

<sup>8</sup> Support level announced on different basis (production unit) 1948-50.

Commodity Stabilization Service. Data for 1933-47 in Agricultural Statistics, 1952, table 693.

## FOOTNOTES FOR TABLE 650

<sup>1</sup> Season average prices for crops and wool; weighted calendar year averages for livestock and livestock products other than wool. Unless otherwise noted these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all of the production is sold.

<sup>2</sup> Effective parity prices as of the 15th of the month computed in accordance with procedure and index numbers applicable currently. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for December 15 of the previous year for livestock and livestock products. <sup>3</sup> Preliminary for most commodities.

<sup>4</sup> Average price to May 1, 1956. <sup>5</sup> Following year.

<sup>6</sup> Types 42-46 and 51-56 included in base period price. <sup>7</sup> Weighted calendar year averages.

<sup>8</sup> Previous year. <sup>9</sup> State prices weighted by production to obtain United States average.

<sup>10</sup> Average local market price for wool sold; does not include incentive payment to bring season average return to 62 cents per pound.

<sup>11</sup> December 1 price.

<sup>12</sup> Equivalent on-free returns for all methods of sale.

<sup>13</sup> Season averages relate to all methods of sale. Parity prices are primarily for fresh use.

<sup>14</sup> Equivalent per unit returns for bulk fruit at first delivery point.

<sup>15</sup> Prices for fresh use for important processing States and average prices for all methods of sale for other States.

<sup>16</sup> Equivalent packing-house door returns for fresh consumption for Pacific Coast States, average prices for fresh use for Michigan, and average prices for all methods of sale for other States.

<sup>17</sup> Includes California dried prunes.

<sup>18</sup> Prices include average Government payments to farmers authorized by the Sugar Acts.

<sup>19</sup> Continental United States only.

<sup>20</sup> December 1 prices for all States except Louisiana which is a season average. <sup>21</sup> Shelled basis.

<sup>22</sup> Simple calendar year average. <sup>23</sup> Sold by farmers directly to consumers.

Agricultural Marketing Service.



**Table 652.—Wholesale prices: Index numbers, by groups of commodities, United States, 1939-55<sup>1</sup>**

(1947-49=100)

Year	Farm products	All food	Hides, skins, leather, and leather products	Fuel, power and lighting material	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metal and metal products	Furniture and other household durable	Tobacco manufacturing products bottled beverages	All commodities other than farm products and food	All commodities
1939.....	36.5	42.3	52.0	61.8	55.8	86.3	31.6	62.6	65.4	76.4	58.1	50.1
1940.....	37.8	42.9	54.8	60.7	58.6	80.2	35.2	62.8	66.8	77.3	59.4	51.1
1941.....	46.0	49.8	58.9	64.5	61.6	86.5	41.8	64.0	71.2	78.1	63.7	56.8
1942.....	59.2	59.9	64.0	66.4	69.3	100.6	45.4	64.9	76.8	79.1	68.3	64.2
1943.....	68.5	64.2	63.9	68.4	69.5	103.3	48.0	64.8	76.4	83.0	69.3	67.0
1944.....	68.9	63.1	63.4	70.3	70.2	102.0	51.9	64.8	78.4	83.4	70.4	67.6
1945.....	71.6	63.9	64.2	71.1	70.6	98.9	52.5	65.9	78.6	85.8	71.3	68.8
1946.....	83.2	78.7	74.6	76.2	76.3	96.4	60.3	73.9	83.0	89.7	78.3	78.7
1947.....	100.0	98.1	101.0	90.9	101.4	98.0	93.7	91.3	95.6	97.2	95.3	96.4
1948.....	107.3	105.7	102.1	107.1	103.8	102.1	107.2	103.9	101.4	100.5	103.4	104.4
1949.....	92.8	96.2	96.9	101.9	94.8	98.9	99.2	104.8	103.1	102.3	101.3	99.2
1950.....	97.5	98.5	104.6	103.0	96.3	120.5	113.9	110.3	105.3	103.5	105.0	103.1
1951.....	113.4	110.3	120.3	106.7	110.0	148.0	123.9	122.8	114.1	109.4	115.9	114.8
1952.....	107.0	108.8	97.2	106.6	104.5	134.0	120.3	123.0	112.0	111.8	113.2	111.6
1953.....	97.0	104.4	98.5	109.5	105.7	125.0	120.2	128.9	114.2	115.7	114.0	110.1
1954.....	95.6	103.6	94.2	108.1	107.0	126.9	118.0	128.0	115.4	120.6	114.5	110.3
1955.....	89.6	101.0	93.8	107.9	106.6	143.8	123.6	136.6	115.9	121.6	117.0	110.7

<sup>1</sup> This does not replace the former index (1926=100) as the official index of primary market prices prior to January 1952. The data from January 1947 forward represent the revised sample and the 1947-49 weighting pattern. Prior to January 1947 they are based on the month-to-month movement of the various individual products price series included in the former index.

Agricultural Marketing Service. Compiled from data of the Bureau of Labor Statistics.

**Table 653.—Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1939-55**

(1910-14=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruits	Commercial vegetables for fresh market	Potatoes, etc. <sup>1</sup>	All crops	Meat animals <sup>2</sup>	Dairy products <sup>3</sup>	Poultry and eggs	Wool	Livestock and livestock products <sup>4</sup>	All farm products	Ratio of prices received to prices paid by farmers <sup>5</sup>
1939.....	72	72	74	152	96	74	98	90	82	110	110	96	128	107	95	77
1940.....	84	85	83	134	103	81	122	89	90	108	120	98	160	109	100	81
1941.....	97	92	111	157	138	94	138	143	145	140	122	197	138	124	98	93
1942.....	120	115	136	247	183	127	178	142	145	186	163	152	222	171	150	106
1943.....	148	152	167	310	202	207	187	187	187	203	198	191	230	198	193	113
1944.....	166	172	172	348	222	233	236	193	199	190	222	177	233	196	197	108
1945.....	172	167	170	360	228	228	240	207	202	207	229	198	232	211	207	109
1946.....	201	202	238	376	260	240	217	200	228	248	268	201	235	242	236	113
1947.....	271	256	274	374	363	186	262	238	293	329	273	223	234	288	276	115
1948.....	250	258	272	380	351	166	253	246	255	361	301	242	263	315	287	110
1949.....	218	177	246	398	242	196	232	213	224	311	232	221	270	272	260	100
1950.....	224	193	282	402	276	194	211	166	233	340	249	186	341	280	258	101
1951.....	243	226	336	436	339	181	269	192	205	409	286	228	497	336	302	107
1952.....	244	234	310	482	296	191	274	308	268	353	302	206	302	306	288	100
1953.....	231	208	268	429	274	209	239	197	242	296	274	221	303	272	238	92
1954.....	232	206	274	439	279	219	233	177	242	292	252	176	298	255	249	89
1955.....	228	187	272	437	250	212	233	186	237	249	252	188	250	236	236	84

<sup>1</sup> Potatoes, sweetpotatoes, dry edible beans.

<sup>2</sup> Wartime subsidy payments on beef cattle, sheep, and lambs, made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942, are included for the period July 1945-June 1946.

Continued on page 465.



Table 654.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1939-55<sup>1</sup>  
[1910-14=100]

Year	Commodities bought for use in production										All commodities bought for use in production
	Feed	Live-stock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Build- ing and fencing materials	Fertil- izer	Seed		
1939.....	93	139	102	165	155	142	144	101	92	121	
1940.....	100	143	100	163	153	146	146	98	101	123	
1941.....	108	161	103	172	155	156	156	98	97	130	
1942.....	132	188	110	186	164	172	171	109	131	148	
1943.....	156	214	113	195	170	192	179	116	164	164	
1944.....	173	202	115	211	174	201	190	118	187	173	
1945.....	172	221	115	218	176	204	195	120	191	176	
1946.....	200	250	117	224	182	206	212	121	197	191	
1947.....	236	312	129	260	206	222	277	134	226	224	
1948.....	250	387	144	291	240	236	308	146	263	250	
1949.....	206	344	146	320	270	246	304	150	238	238	
1950.....	210	402	149	320	275	247	312	144	228	246	
1951.....	236	490	156	342	297	264	346	152	232	273	
1952.....	251	410	157	358	308	280	348	156	263	274	
1953.....	227	290	160	355	311	282	350	157	242	253	
1954.....	226	295	162	356	313	274	350	155	226	252	
1955.....	212	291	164	364	317	269	360	153	247	249	

Year	Commodities bought for use in family maintenance							All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor <sup>2</sup>	All commodities bought, including interest, taxes, and wage rates
	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies	All commodities bought for use in family maintenance					
			Operation	Furnishings								
1939.....	111	114	118	131	153	149	120	121	106	185	127	123
1940.....	111	115	119	128	156	149	121	122	102	189	129	124
1941.....	121	127	124	136	167	157	130	130	98	187	151	133
1942.....	143	155	128	156	181	172	149	149	94	189	197	152
1943.....	164	176	132	172	191	182	166	165	84	185	262	171
1944.....	167	198	135	187	206	192	175	174	79	185	318	182
1945.....	170	215	138	200	212	193	182	179	75	192	359	190
1946.....	197	243	149	221	232	191	202	197	74	213	387	208
1947.....	235	278	174	254	323	213	237	230	76	237	419	240
1948.....	247	294	181	262	355	236	251	250	78	276	442	260
1949.....	234	282	179	251	339	251	243	240	82	298	430	251
1950.....	239	282	180	250	350	254	246	246	89	320	425	256
1951.....	265	309	189	277	384	267	268	271	98	335	470	282
1952.....	270	303	190	276	380	282	271	273	107	353	503	287
1953.....	264	303	193	274	382	287	270	282	117	371	513	279
1954.....	270	307	197	272	382	288	274	263	126	391	510	281
1955.....	265	308	199	271	392	296	273	262	136	409	516	281

<sup>1</sup> The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates.

<sup>2</sup> Simple average of quarterly indexes seasonally adjusted.

Agricultural Marketing Service. Data for 1910-38 in Agricultural Statistics, 1952, table 696.

#### FOOTNOTES FOR TABLE 653

<sup>1</sup> Milk, wholesale; milk, retail; and butterfat. Wartime subsidy payments on butterfat and milk made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included for the period October 1943-June 1946.

<sup>2</sup> Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included.

<sup>3</sup> Including interest, taxes, and wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products largely because, pursuant to law, parity prices for some products are on the modernized formula, others are on the old formula, and some are on a transitional basis.

Agricultural Marketing Service. Compiled from prices reported to the U. S. Department of Agriculture by dealers purchasing agricultural commodities in local farm markets. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during the period 1937-41. Data for 1910-38 in Agricultural Statistics, 1954, table 660.

Table 655.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1952-55<sup>1</sup>

Commodity and unit	Average 1947-49	1952	1953	1954	1955
<b>Food:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Sugar, per 10-pound bag.....	0.997	1.06	1.06	1.05	1.05
Sirup, table, per pound <sup>2</sup> .....	.138	.154	.156	.161	.162
Candy, non-chocolate, without nuts, per pound <sup>2</sup> .....	.356	.332	.336	.338	.339
Bread, white, loaf, per pound <sup>2</sup> .....	.138	.163	.168	.176	.180
Flour, per 25-pound sack.....	2.02	2.15	2.12	2.15	2.16
Baking-powder, canned, per pound <sup>2</sup> .....	.180	.216	.222	.222	.226
Corn meal, per pound.....	.0678	.0760	.0788	.0727	.0711
Rollod oats, packaged, per pound <sup>2</sup> .....	.123	.139	.140	.141	.144
Soda crackers, packaged, per pound <sup>2</sup> .....	.252	.264	.266	.274	.276
Macaroni, packaged, per pound <sup>2</sup> .....	.191	.214	.221	.232	.237
Corn flakes, packaged, per pound <sup>2</sup> .....	.231	.295	.299	.299	.299
Wheat flakes, packaged, per pound <sup>2</sup> .....	.267	.312	.317	.320	.324
Rice, packaged, per pound <sup>2</sup> .....	.190	.183	.198	.187	.185
Round steak, per pound.....	.741	.954	.762	.739	.746
Hamburger (beef), per pound <sup>2</sup> .....	.499	.454	.455	.429	.429
Bacon, sliced, per pound.....	.692	.665	.707	.715	.558
Ham, whole, per pound.....	.664	.645	.700	.697	.622
Pork chops, per pound.....	.670	.655	.706	.715	.641
Pork sausage, per pound <sup>2</sup> .....	.514	.494	.535	.514	.441
Salt pork, per pound <sup>2</sup> .....	.381	.326	.393	.400	.337
Bologna, per pound.....	.478	.500	.515	.498	.485
Salmon, pink, canned, per pound.....	.565	.574	.548	.536	.577
Butter, per pound, packaged.....	.793	.839	.787	.794	.720
Cheese, American, per pound <sup>2</sup> .....	.566	.613	.609	.581	.576
Milk, evaporated, per pound <sup>2</sup> .....	.162	.177	.165	.167	.167
Milk, fluid, per quart.....	.195	.230	.229	.225	.230
Eggs, per dozen.....	.578	.543	.600	.487	.545
Potatoes, Irish, per 10-pound bag.....	.510	.736	.480	.477	.503
Beans, dry, per pound <sup>2</sup> .....	.170	.154	.165	.164	.162
Cabbage, per pound <sup>2</sup> .....	.0641	.0752	.0684	.0644	.0723
Tomatoes, fresh, per pound.....	.214	.236	.255	.263	.246
Corn, canned, per pound <sup>2</sup> .....	.152	.183	.183	.174	.169
Peas, canned, per pound <sup>2</sup> .....	.144	.170	.174	.175	.176
Apples, fresh, per pound.....	.122	.143	.155	.155	.153
Bananas, per pound <sup>2</sup> .....	.165	.173	.173	.176	.176
Lemons, 360's, per dozen <sup>2</sup> .....	.487	.510	.518	.504	.503
Oranges, 216's, per dozen.....	.418	.459	.443	.486	.476
Grapefruit, each <sup>2</sup> .....	.0677	.0881	.0852	.0835	.0861
Lard, per pound.....	.280	.218	.216	.259	.204
Vegetable shortening, per pound <sup>2</sup> .....	.378	.299	.309	.324	.321
Salad dressing, per pound <sup>2</sup> .....	.368	.341	.338	.346	.337
Peanut butter, per pound <sup>2</sup> .....	.378	.456	.458	.475	.511
Margarine, per pound <sup>2</sup> .....	.399	.288	.294	.297	.285
Coffee, per pound.....	.533	.879	.914	1.12	.946
Tea, Orange Pekoe, packaged, per pound <sup>2</sup> .....	1.18	1.33	1.35	1.39	1.58
<b>Tobacco:</b>					
Cigarettes, per package of 20 <sup>2</sup> .....	.189	.214	.225	.226	.231
Smoking tobacco, packaged, per pound <sup>2</sup> .....	1.03	1.14	1.16	1.18	1.18
<b>Clothing and yard goods:</b>					
<b>Men's clothing:</b>					
Overalls, bib, per pair.....	3.23	3.53	3.51	3.48	3.46
Shirts, cotton, work, each.....	1.87	1.93	1.90	1.91	1.92
Undershirts, sleeveless, each.....	.628	.655	.646	.656	.662
Shorts, per pair.....	.745	.772	.769	.780	.786
Union suits, heavy, cotton, each <sup>2</sup> .....	2.35	2.72	2.68	2.68	2.72
Gloves, canvas, work, per pair.....	.350	.376	.370	.369	.367
Jackets, leather, each <sup>2</sup> .....	20.10	21.50	21.60	21.50	20.90
Jackets, wool, each <sup>2</sup> .....	9.67	11.80	12.10	12.60	13.00
Socks, cotton, work, per pair.....	.260	.302	.301	.306	.309
Shoes, work, per pair.....	5.93	6.98	6.88	7.01	7.05
Boots, rubber, knee-length, per pair.....	5.13	6.17	6.16	6.24	6.37
Suits, wool, 1 pair pants, each.....	40.10	43.60	42.80	43.10	43.20
Trousers, extra, woolen, per pair.....	10.00	11.20	11.00	11.10	11.10
Trousers, cotton, per pair.....	3.52	4.06	4.00	4.02	3.98
Shirts, broadcloth, each.....	3.05	3.03	3.03	3.08	3.09
Overcoats, all wool, each <sup>2</sup> .....	35.40	38.90	39.00	38.70	39.00
Hats, felt, each <sup>2</sup> .....	6.00	6.00	5.99	6.03	6.23
Shoes, dress, per pair.....	7.69	8.68	8.62	8.81	8.87
<b>Boys' clothing:</b>					
Suits, wool, 6-12 years, each.....	14.40	16.40	16.50	16.80	16.80
Overalls, waist, per pair.....	2.06	2.18	2.21	2.19	2.20
Sweaters, pull-over, part-wool, each.....	2.95	3.04	3.11	3.12	3.21
Shoes, sizes 2½-6, per pair.....	4.63	5.32	5.36	5.48	5.53
<b>Women's clothing:</b>					
Dresses, house, percale, each.....	3.21	3.06	3.10	3.14	3.19
Dresses, street, cotton, each.....	5.82	5.94	6.06	6.12	6.27
Dresses, rayon, each.....	7.43	7.78	7.87	8.04	8.17
Panties or briefs, rayon.....	.732	.653	.637	.637	.632
Slips, rayon, each.....	2.61	2.43	2.44	2.48	2.48
Nightgowns, cotton, each.....	2.61	2.43	2.41	2.46	2.46

See footnotes at end of table.

# PRICES PAID BY FARMERS

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Table 655.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1952-55 —Continued

Commodity and unit	Average 1947-49	1952	1953	1954	1955
<b>Clothing and yard goods—Continued</b>					
<b>Women's clothing—Continued</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Coats, lightweight, full-length, each <sup>1</sup> .....	24.30	22.40	24.50	25.40	25.30
Coats, all new wool, heavy, with fur trim, each <sup>1</sup> .....	49.20	54.30	56.70	54.60	53.40
Coats, all new wool, heavy, without fur, each <sup>1</sup> .....	29.90	31.00	31.40	31.30	31.40
Sweaters, wool, each <sup>1</sup> .....	4.66	4.67	4.62	4.76	4.90
Hats, felt, each <sup>1</sup> .....	3.82	3.87	3.79	3.76	3.76
Hats, straw, work, each <sup>1</sup> .....	.624	.666	.663	.684	.673
Hose, nylon, per pair.....	1.45	1.20	1.17	1.15	1.14
Hose, cotton, per pair.....	.495	.536	.534	.539	.544
Shoes or Oxfords, per pair.....	5.04	5.51	5.41	5.44	5.48
<b>Girls' clothing:</b>					
Dresses, cotton, sizes 7-14 years, each.....	2.58	2.97	3.09	3.18	3.27
Coats, heavy, all wool, each <sup>1</sup> .....	16.30	15.10	15.10	15.40	15.50
Shoes, school, sizes 12½-3, per pair.....	3.93	4.36	4.38	4.42	4.46
<b>Yard goods:</b>					
Percale, 36 inch width, per yard.....	.486	.468	.468	.470	.472
Gingham, 36 inch width, per yard.....	.681	.689	.684	.680	.684
<b>Household operation:</b>					
Coal, bituminous, prepared sizes, per ton <sup>1</sup> .....	14.00	16.20	16.30	16.40	16.80
Coal, bituminous, run-of-mine, per ton <sup>1</sup> .....	12.80	15.00	15.00	15.00	15.40
Coal, anthracite, per ton <sup>1</sup> .....	19.80	23.90	24.20	23.40	23.70
Wood, per cord <sup>1</sup> .....	10.60	11.60	11.20	11.20	11.10
Electricity, per kilowatt hour.....	.0307	.0290	.0277	.0265	.0261
Telephone, per month.....	2.30	3.06	3.24	3.33	3.46
Newspapers, yearly subscription.....	7.06	8.50	8.95	9.30	9.45
Laundry starch, packaged, per pound <sup>1</sup> .....	.137	.159	.165	.169	.172
Soap flakes, packaged, per pound.....	.283	.256	.256	.278	.280
Toilet soap, per cake.....	.107	.0970	.0958	.0975	.100
<b>Household furnishings:</b>					
Floor lamps, medium quality, each.....	16.90	15.50	15.30	15.20	15.40
Radios, table model, 4 tubes, each.....	27.90	27.90	27.60	26.90	26.70
Radio-phonographs, console, each.....	203.00	199.00	183.00	164.00	142.00
Refrigerators, 9 cu. ft. capacity, each.....	295.00	293.00	295.00	285.00	269.00
Washing machines, wringer type, elec., each.....	124.00	134.00	134.00	135.00	137.00
Washing machines, automatic, elec., each.....	263.00	294.00	299.00	280.00	273.00
Sewing machines, electric, each.....	153.00	163.00	156.00	158.00	158.00
Vacuum cleaners, tank type, each.....	65.00	75.60	78.20	79.00	77.00
Irons, standard size, each.....	10.30	11.90	12.00	12.00	12.00
Stoves, 4 top-heating units, elec., each.....	231.00	251.00	249.00	245.00	247.00
Stoves, gas, 4-burner, each.....	152.00	164.00	168.00	170.00	170.00
Stoves, wood or coal burning, 6-hole, each.....	106.00	117.00	117.00	117.00	120.00
Kitchen cabinets, top cupboard, each.....	54.50	69.10	68.70	59.50	59.30
Dinner plates, plain, per ½ dozen.....	.947	1.14	1.13	1.15	1.16
Water glasses, plain, per ½ dozen.....	.399	.530	.543	.558	.569
Fruit jars, Mason, 1-qt., per dozen <sup>1</sup> .....	.872	1.04	1.09	1.14	1.19
Brooms, each <sup>1</sup> .....	1.20	1.44	1.45	1.43	1.42
Mattresses, 54 in., innerspring, each.....	38.90	43.80	43.20	43.00	43.00
Mattresses, 54 in., all-felted, cotton, each.....	21.90	24.40	23.40	23.30	23.20
Bedsprings, double bed, each.....	14.90	19.00	19.30	19.70	20.00
Bedsteads, metal, double, each.....	13.10	15.30	15.40	15.60	16.40
Bedroom suites, 3 pieces, per suite.....	151.00	173.00	175.00	176.00	179.00
Living-room suites, 2 pieces, per suite.....	165.00	184.00	185.00	186.00	188.00
Occasional chairs, each.....	20.10	28.00	29.70	31.30	33.40
Dining-room suites, 8 pieces, per suite.....	196.00	240.00	247.00	252.00	253.00
Rugs, Axminster, 9 by 12 feet, each.....	68.70	86.20	83.00	80.40	80.80
Rugs, felt-base, 9 by 12 feet, each.....	10.30	10.40	10.60	11.10	11.40
Sheets, 81 by 99 inches, medium quality, each.....	2.78	2.67	2.48	2.32	2.28
Blankets, singles, all wool, 72 by 90 inches, each <sup>1</sup> .....	11.70	11.90	11.50	11.50	11.60
Blankets, singles, cotton, 72 by 84 inches, each <sup>1</sup> .....	2.53	2.59	2.58	2.56	2.54
Bath towels, 20 by 40 inches, each.....	.649	.666	.660	.659	.662
Toweling, bleached, cotton, per yard.....	.326	.342	.344	.349	.351
Muslin, unbleached, per yard.....	.335	.322	.311	.308	.304
Curtains, kitchen, each.....	2.38	2.16	2.12	2.12	2.12
<b>Building materials:</b>					
Framing lumber, 2x4, fir, No. 2 and better, per M bd. ft.....	116.00	134.00	133.00	132.00	138.00
Rough boards, No. 2 and better, per M board feet.....	105.00	125.00	127.00	124.00	127.00
Dressed boards, No. 2 and better, per M board feet.....	111.00	139.00	142.00	142.00	148.00
Ship-lap, pine, No. 2 and better, per M board feet.....	113.00	131.00	130.00	127.00	130.00
Drop-siding, fir, C and better, per M board feet.....	205.00	230.00	230.00	230.00	235.00
Bevel-siding, pine, C and better, per M board feet.....	158.00	184.00	180.00	179.00	182.00
Shingles, wood, per 100 square feet.....	11.70	12.00	11.90	12.20	13.30

See footnotes at end of table.

Table 655.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1952-55 —Continued

Commodity and unit	Average 1947-49	1952	1953	1954	1955
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Building materials—Continued</b>					
Flooring, yellow pine, B & B, per M board feet	200.00	216.00	217.00	220.00	225.00
Flooring, fir, B & B, per M board feet	226.00	250.00	249.00	251.00	255.00
Doors, fir, 2-panel, each	10.60	12.50	12.40	11.80	11.60
Windows, check rail units, each	15.50	19.60	19.60	20.30	20.30
Windows, barn, 9 by 12 inches, 4-light, each	2.46	2.82	2.84	2.90	2.93
Nails, 8d, common, per pound	.110	.131	.133	.134	.140
Screen wire, galvanized, 16-mesh, per linear foot	.178	.207	.211	.215	.220
Roofing, galvanized steel, per 100 square feet	10.60	13.50	12.70	11.80	11.90
Roofing, composition, per 100 square feet	3.38	3.59	3.65	3.75	3.82
Gypsum board, per 1,000 square feet	52.00	55.30	55.20	55.80	57.00
Shingles, asphalt, per 100 square feet	7.69	7.91	8.02	8.06	8.11
Insulating board, per 1,000 square feet	67.50	72.50	73.40	74.80	77.00
Cement, Portland, bag of 94 pounds	1.03	1.20	1.24	1.27	1.32
Concrete blocks, per 100	22.10	23.20	23.30	23.40	23.80
Brick, common, per 1,000	39.10	44.60	45.50	46.40	47.60
Paint, house, per gallon	5.24	5.57	5.60	5.74	5.84
Linseed oil, per gallon	3.48	2.82	2.73	2.74	2.70
Barbed wire, 2-point, per spool of 80 rods	7.08	8.73	8.51	8.46	8.68
Barbed wire, 4-point, per spool of 80 rods	7.71	9.71	9.51	9.45	9.75
Poultry netting, per roll (5 by 150 feet)	7.05	8.84	8.93	9.01	9.31
Posts, wood, line fence, each	.519	.648	.676	.688	.702
Posts, steel, each	.811	.996	.998	1.00	1.03
Gates, farm, galvanized, 14 feet, each	19.00	23.70	23.80	24.00	25.10
Woven wire fencing, 32-inch, per roll of 20 rods	13.70	17.80	17.80	17.80	18.60
Windmills, without tower, each	79.40	108.00	110.00	116.00	125.00
Iron pipe, galvanized, 1½-inch diameter, per foot	.286	.366	.366	.366	.378
<b>Motor supplies:</b>					
Gasoline, regular, filling station, per gallon	.257	.278	.287	.292	.293
Kerosene, per gallon	.176	.189	.201	.186	.186
Tractor fuel, diesel, per gallon	.138	.154	.159	.162	.161
Grease, per pound	.205	.228	.216	.212	.214
Motor oil, per gallon	1.18	1.24	1.26	1.30	1.28
Tires, auto, 6.70 by 15, each	15.00	23.60	23.20	23.20	22.60
Inner tubes, 6.70 by 15, each	3.44	3.58	3.44	3.47	3.65
Tires, truck, 7.50 by 20, each	55.40	73.00	71.00	72.10	74.90
Chains, tire, 6.70 by 15, per pair	7.99	10.00	9.96	9.95	10.40
Storage batteries, 45 plates, each	17.70	18.80	18.10	17.80	17.80
Storage batteries, 51 plates, each		20.90	20.00	19.40	19.50
Spark plugs, each	.683	.798	.803	.814	.817
<b>Motor vehicles:</b>					
<b>Autos, 4-door sedans:</b>					
Ford, 6-cylinder, Mainline, each	1,540.00	1,970.00	1,990.00	2,020.00	2,040.00
Ford, 8-cylinder, Customline, each	1,640.00	2,100.00	2,120.00	2,150.00	2,300.00
Chevrolet, 6-cylinder, 150 series, each	1,440.00	1,860.00	1,910.00	1,900.00	2,000.00
Chevrolet, 8-cylinder, 210 series, each	1,520.00	1,980.00	2,050.00	2,040.00	2,240.00
Plymouth, 6-cylinder, Plaza, each	1,510.00	2,000.00	2,020.00	1,980.00	2,060.00
Plymouth, 8-cylinder, Savoy, each	1,600.00	2,120.00	2,140.00	2,120.00	2,320.00
Buick, 8-cylinder, Special	2,200.00	2,670.00	2,730.00	2,740.00	2,870.00
<b>Trucks:</b>					
Ford, 2-ton, cab & chassis, each	2,040.00	2,410.00	2,410.00	2,430.00	2,540.00
Chevrolet, 2-ton, cab & chassis, each	1,950.00	2,230.00	2,230.00	2,250.00	2,430.00
International, pick-up, each	1,610.00	1,960.00	1,930.00	1,870.00	1,970.00
<b>Tractors:</b>					
Wheel, under 20 belt horsepower, each	1,260.00	1,520.00	1,350.00	1,350.00	1,390.00
Wheel, 20-29 belt horsepower, each	1,670.00	1,980.00	1,940.00	1,960.00	2,000.00
Wheel, 30-39 belt horsepower, each	2,100.00	2,740.00	2,690.00	2,680.00	2,690.00
Crawler, under 25 db. hp., each	2,130.00	2,400.00	2,460.00	2,560.00	2,640.00
Crawler, 25-34.9 db. hp., each	3,910.00	4,360.00	4,620.00	4,780.00	4,880.00
Crawler, 35-49.9 db. hp., each	5,130.00	5,720.00	6,160.00	6,380.00	6,550.00
<b>Farm Machinery:</b>					
Plows, tractor, moldboard, one-bottom, each	122.00	140.00	136.00	136.00	132.00
Plows, tractor, moldboard, two-bottom, each	196.00	255.00	248.00	249.00	252.00
Plows, tractor, moldboard, three-bottom, each	269.00	364.00	358.00	360.00	365.00
Disk harrows, single, each	106.00	137.00	139.00	139.00	142.00
Disk harrows, tandem, each	202.00	257.00	260.00	263.00	268.00
Spiketooth harrows, steel bar, per section	19.70	27.80	28.20	28.40	29.30
Cultivators, 2-row, tractor, each	195.00	253.00	253.00	253.00	262.00
Manure spreaders, 2-wheel, rubber tires, each	332.00	422.00	423.00	428.00	438.00
Planters, corn, 2-row, no fertilizer attachment, each	148.00	218.00	223.00	231.00	234.00
Grain drills, tractor-pulled, 12-tube, each	352.00	476.00	484.00	482.00	485.00
Grain drills, tractor-drawn, 20-tube, each	475.00	662.00	674.00	674.00	684.00
Mowers, 5-feet, each	164.00	227.00	224.00	223.00	225.00
Mowers, tractor, 7-ft., each	235.00	309.00	312.00	316.00	318.00
Hay rakes, side delivery, each	236.00	348.00	365.00	369.00	384.00
Hay loaders, each	246.00	319.00	321.00	315.00	312.00
Combines, self-propelled, 12 ft., each	4,310.00	5,290.00	5,420.00	5,400.00	5,520.00

See footnotes at end of table.

See footnotes at end of table.

Table 655.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1952-55 —Continued

Commodity and unit	Average 1947-49	1952	1953	1954	1955
<b>Farm machinery—Continued</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Combines, auxiliary engine, 12-ft. cut, each.....	<sup>1</sup> 2,680.00	<sup>2</sup> 3,380.00	<sup>3</sup> 3,380.00	<sup>1023</sup> 3,400.00	<sup>2</sup> 3,540.00
Combines, 5-6 feet cut, P.T.O., each.....	<sup>1</sup> 1,140.00	<sup>2</sup> 1,460.00	<sup>3</sup> 1,480.00	<sup>2</sup> 1,500.00	<sup>2</sup> 1,500.00
Corn picker-huskers, 2-row, each.....	1,210.00	1,500.00	1,530.00	1,540.00	1,670.00
Hammer mills, each.....	174.00	203.00	206.00	208.00	219.00
Cream separators, electric, 551 lb. capacity, each.....	128.00	<sup>3</sup> 146.00	<sup>2</sup> 150.00	<sup>2</sup> 152.00	154.00
Cream separators, electric, 750 lb. capacity, each.....	188.00	<sup>3</sup> 216.00	<sup>2</sup> 230.00	<sup>2</sup> 236.00	245.00
Single milker units, each.....	96.90	112.00	116.00	116.00	119.00
Milker pumping installations, each.....	135.00	156.00	160.00	159.00	162.00
Farm wagons, for rubber tires, less tires, each.....	143.00	157.00	157.00	160.00	163.00
Power sprayers, boom type, tr. mtd., each.....	147.00	<sup>4</sup> 185.00	<sup>2</sup> 188.00	<sup>2</sup> 188.00	<sup>2</sup> 183.00
Gas engines, 1½ horsepower, each.....	88.60	69.00	67.60	65.20	64.30
Electric motors, ¼ horsepower, each.....	22.10	19.60	19.20	19.20	19.40
<b>Farm supplies:</b>					
Axes, each.....	3.33	4.33	4.53	4.85	5.38
Hammers, each.....	1.84	2.42	2.46	2.62	2.86
Pitchforks, 3-tine, each.....	1.82	2.41	2.52	2.66	2.82
Pitchforks, 4-tine, each.....	2.19	2.85	2.97	3.14	3.38
Hoes, each.....	1.28	1.78	1.83	1.93	2.02
Scythes, each.....	4.79	5.86	6.03	6.07	6.22
Hand sprayers, each.....	7.77	<sup>3</sup> 8.68	<sup>2</sup> 8.66	<sup>2</sup> 8.73	<sup>2</sup> 8.74
Milk cans, each.....	8.24	11.10	11.40	11.70	12.20
Milk pails, each.....	1.31	1.76	1.79	1.80	1.86
Brooders, oil-burning, each.....	24.20	29.80	30.00	29.60	31.00
Brooders, electric, each.....	38.50	45.70	45.40	44.60	45.10
Rope, manila, per pound.....	.548	.722	.714	.705	.709
Binder twine, per pound.....	.251	.355	.320	.280	.249
New baskets, round stave, bushel, with cover, per dozen.....	3.53	3.94	4.16	4.07	4.01
Horse collars, leather, each.....	8.99	9.67	9.37	9.12	9.03
Lead arsenate, per pound.....	.315	<sup>4</sup> .401	<sup>4</sup> .375	<sup>4</sup> .363	<sup>4</sup> .360
Paris green, per pound.....	.545	.615	.618	.614	.616
Calcium arsenate, per pound.....	.142	.153	.136	.133	.123
<b>Fertilizer:</b>					
<b>Mixed fertilizer:</b>					
2-12-12.....	38.20	43.10	43.40	42.80	42.00
3-9-6.....	40.60	44.30	43.60	43.60	43.20
3-9-0.....	39.20	41.80	40.50	38.60	38.40
3-12-6.....	39.50	42.80	43.60	44.80	45.20
3-12-12.....	46.30	50.20	50.60	50.00	49.30
4-8-6.....	38.50	39.40	37.70	34.50	34.90
4-8-8.....	40.00	43.20	42.00	39.30	39.10
4-10-6.....	39.10	43.00	42.20	41.00	40.20
4-10-7.....	39.50	41.60	40.80	36.60	35.60
5-10-5.....	42.10	46.60	46.60	46.20	46.10
5-10-10.....	49.80	52.40	53.00	52.20	51.20
Ammonium nitrate, per ton.....	60.30	66.60	69.00	61.40	62.60
Nitrate of soda, per ton.....	68.00	67.80	67.80	64.00	66.00
Ammonium sulphate, per ton.....	68.00	68.00	69.80	68.40	66.00
Superphosphate, 18% P <sub>2</sub> O <sub>5</sub> , per ton.....	27.50	30.40	30.20	29.60	30.00
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton.....	31.20	34.20	34.40	34.80	35.00
Muriate of potash, per ton.....	55.50	57.10	55.60	53.40	51.90
Agricultural limestone, per ton.....	3.75	4.02	4.11	4.14	4.20
<b>Livestock:</b>					
<b>Feeders and stockers:</b>					
Cattle and calves, per 100 pounds.....	21.50	26.30	17.00	17.90	17.70
Lambs, per 100 pounds.....	22.80	24.00	18.90	18.80	18.40
Hogs, per 100 pounds.....	23.40	19.40	22.80	23.30	16.70
Baby chicks, straight run, per 100.....	15.40	15.60	16.50	15.60	18.40
Turkey poult, each.....	.797	.667	.663	.620	.618
<b>Feed:</b>					
Alfalfa hay, baled, per ton.....	33.50	37.70	35.50	34.40	33.70
Other hay, baled, per ton.....	29.40	34.30	33.10	31.70	30.70
Cottonseed meal, per 100 pounds.....	4.45	5.18	4.31	4.30	4.08
Soybean meal, per 100 pounds.....	4.76	5.55	4.74	5.32	4.33
Linseed meal, per 100 pounds.....	4.69	5.22	4.88	4.82	4.51
Meat scrap, per 100 pounds.....	6.33	6.50	5.35	5.98	5.03
Tankage, per 100 pounds.....	6.62	6.60	5.45	6.22	5.23
Bran, per 100 pounds.....	3.36	3.86	3.36	3.16	2.98
Middlings, per 100 pounds.....	3.61	4.00	3.46	3.32	3.16
Mill run, per 100 pounds.....	3.28	3.88	3.28	3.01	2.91
Corn meal, per 100 pounds.....	4.17	4.31	3.87	3.53	3.59
Corn gluten, per 100 pounds.....	3.85	4.18	3.79	3.77	3.43
Hominy feed, per 100 pounds.....	3.87	4.03	3.70	3.70	3.42
Scratch grains, per 100 pounds.....	4.51	4.64	4.36	4.32	4.16
Laying mash, per 100 pounds.....	4.84	5.27	4.88	4.90	4.59
Poultry ration cost, per 100 pounds.....	3.97	4.21	3.87	3.87	3.61
Chick starter mash, per 100 pounds.....	5.25	5.72	5.32	5.46	5.14
Mixed dairy feed:.....					
Under 20 percent protein, per 100 pounds.....	4.07	4.48	4.09	3.97	3.77

See footnotes at end of table.

Table 655.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1952-55 —Continued

Commodity and unit	Average 1947-49	1952	1953	1954	1955
<b>Feed—Continued</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
16 percent protein, per 100 pounds.....	3.91	4.36	4.01	3.89	3.70
18 percent protein, per 100 pounds.....	4.11	4.51	4.08	3.95	3.75
20 percent protein, per 100 pounds.....	4.21	4.63	4.22	4.21	3.98
24 percent protein, per 100 pounds.....	4.48	4.97	4.49	4.39	4.15
29 percent and over, protein, per 100 pounds.....	4.88	5.50	4.94	4.99	4.50
Stock salt, per 100 pounds <sup>11</sup> .....	1.23	1.42	1.44	1.47	1.49
<b>Seeds:</b>					
Potatoes, per 100 pounds <sup>1</sup> .....	4.64	5.94	4.70	2.66	4.04
Soybeans, per bushel.....	4.37	4.23	4.24	7.64	7.42
Cowpeas, per bushel.....	6.27	6.52	6.82	6.39	7.86
Hybrid corn, per bushel <sup>7</sup> .....	10.30	11.00	11.20	11.00	11.00
Open-pollinated corn, per bushel <sup>7</sup> .....	5.02	5.73	5.97	5.58	5.56
Oats, per bushel <sup>7</sup> .....	1.78	1.86	1.67	1.68	1.56
Barley, per bushel <sup>7</sup> .....	2.31	2.39	2.26	2.09	2.03
Wheat, per bushel <sup>7</sup> .....	2.92	3.08	2.88	2.86	2.94
Rye, per bushel <sup>7</sup> .....	2.91	3.10	3.15	2.68	2.54
Alfalfa, common, per 100 pounds <sup>12</sup> .....	51.60	63.60	41.90	37.30	45.80
Alfalfa, Grimm, per 100 pounds <sup>12</sup> .....	60.10	76.90	49.80	42.20	53.20
Alfalfa, Certified Ranger, Buffalo and other improved varieties <sup>12</sup> .....		82.60	54.80	44.50	55.80
Clover, red, per 100 pounds <sup>12</sup> .....	59.50	47.20	43.40	41.00	65.20
Clover, sweet, per 100 pounds <sup>12</sup> .....	21.30	18.70	16.80	17.00	23.00
Clover, alsike, per 100 pounds <sup>12</sup> .....	51.00	55.50	45.00	31.20	44.70
Lespedeza, Korean, per 100 pounds <sup>12</sup> .....	12.00	20.20	23.70	27.40	24.60
Timothy, per 100 pounds <sup>12</sup> .....	15.50	18.40	22.30	22.30	27.90
Kentucky bluegrass, per pound <sup>13</sup> .....	.782	.782	.905	1.65	1.05
Common ryegrass, per pound <sup>13</sup> .....	.148	.170	.153	.171	.156
Sudangrass, per 100 pounds <sup>7</sup> .....	11.70	14.70	18.10	11.20	15.90
Austrian winter peas, per 100 pounds <sup>4</sup> .....	8.95	7.12	6.74	6.90	7.96
Vetch, hairy, per 100 pounds <sup>4</sup> .....	23.50	20.60	19.50	18.00	19.30

<sup>1</sup> Annual average prices at independent stores based on Mar. 15, June 15, Sept. 15, and Dec. 15 prices unless otherwise indicated. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail. Prices for different specifications prior to 1955 adjusted to current basis where necessary.

<sup>2</sup> Average based on prices for 2 months.

<sup>3</sup> Average based on prices for 3 months.

<sup>4</sup> Based on price for 1 month only.

<sup>5</sup> 2-door for all models except Buick prior to 1955.

<sup>6</sup> 8-cylinder prior to 1955.

<sup>7</sup> Average based on prices for 4 months.

<sup>8</sup> 6-cylinder prior to 1955.

<sup>9</sup> 1½-ton, stake body prior to 1955.

<sup>10</sup> Revised.

<sup>11</sup> Average based on prices for 12 months.

<sup>12</sup> Average based on prices for 6 months.

<sup>13</sup> Average based on prices for 5 months.

Agricultural Marketing Service.

Table 656.—Farm income: Cash receipts from farming and realized gross farm income, United States, 1939-55

Year	Cash receipts from farming					Value of home consumption <sup>1</sup>	Cash receipts from farming and value of home consumption	Rental value of farm homes <sup>2</sup>	Realized gross farm income <sup>4</sup>	Per farm <sup>3</sup>	
	Farm marketings			Gov-ern-ment pay-ments <sup>1</sup>	Total					Cash receipts from farming	Realized gross income
	Liv-estock and prod-ucts	Crops	Total								
Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars	
1939	4,536	3,336	7,872	763	8,635	1,209	9,844	712	10,556	1,341	1,639
1940	4,913	3,469	8,382	723	9,105	1,210	10,315	723	11,038	1,434	1,738
1941	6,492	4,619	11,111	544	11,655	1,429	13,084	744	13,828	1,852	2,197
1942	9,039	6,526	15,565	650	16,215	1,738	17,973	794	18,767	2,615	3,026
1943	11,493	8,127	19,620	645	20,265	2,253	22,518	844	23,362	3,328	3,837
1944	11,351	9,185	20,536	776	21,312	2,181	23,493	919	24,412	3,550	4,067
1945	12,008	9,655	21,663	742	22,405	2,356	24,761	1,011	25,772	3,755	4,319
1946	13,784	10,986	24,770	772	25,542	2,539	28,081	1,243	29,324	4,309	4,947
1947	16,523	13,141	29,664	814	29,978	2,675	32,653	1,369	34,022	5,104	5,793
1948	17,127	13,126	30,253	257	30,510	2,650	33,160	1,426	34,586	5,257	5,959
1949	15,404	12,460	27,864	186	28,050	2,195	30,245	1,337	31,582	4,901	5,518
1950	16,045	12,390	28,405	283	28,688	2,051	30,739	1,366	32,105	5,079	5,684
1951	19,670	13,239	32,909	285	33,194	2,347	35,541	1,619	37,060	6,014	6,714
1952	18,281	14,257	32,538	275	32,813	2,284	35,097	1,635	36,732	6,122	6,853
1953	17,134	14,035	31,169	213	31,382	2,075	33,457	1,669	35,126	5,989	6,703
1954	16,271	13,443	29,714	257	29,971	1,869	31,840	1,623	33,463	5,876	6,561
1955 <sup>5</sup>	15,837	13,427	29,264	229	29,493	1,768	31,261	1,678	32,939	5,899	6,588

See footnotes on page 472.



**Table 657.—Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1955**

Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
<b>LIVESTOCK AND PRODUCTS</b>				<b>CROPS—Con.</b>			
Meat animals:				Vegetables—Con.			
Cattle and calves	5,166,976	103,887	5,270,863	Beets	5,887		
Hogs	2,687,529	233,918	2,921,447	Broccoli	19,634		
Sheep and lambs	316,033	3,105	319,138	Brussels sprouts	3,759		
Total	8,170,538	340,910	8,511,448	Cabbage	47,199		
Poultry and eggs:				Cantaloupes	67,613		
Broilers <sup>3</sup>	834,210		834,210	Carrots	50,382		
Chickens, (other)	228,566	81,227	309,793	Cauliflower	18,138		
Eggs, (chicken)	1,745,927	175,810	1,921,737	Celery	60,085		
Turkeys	325,704	3,435	329,139	Corn, sweet	66,273		
Other poultry <sup>4</sup>	51,585	8,488	55,373	Cucumbers	38,788		
Total	3,186,292	263,960	3,450,252	Eggplant	2,826		
Dairy products:				Escarole	4,983		
Butterfat	321,197			Garlic	2,075		
Milk, retail	264,308			Kale	1,654		
Milk, wholesale	3,626,848			Lettuce	147,127		
Total <sup>5</sup>	4,212,353	502,669	4,715,022	Onions	51,796		
Miscellaneous:				Peas, dry field	16,521		
Wool	101,350		101,350	Peas, green	45,103		
Mohair	13,912		13,912	Peppers, green	29,538		
Other <sup>6</sup>	152,051	7,191	159,242	Pimientos	3,072		
Total	267,313	7,191	274,504	Potatoes	353,242	24,304	377,546
Total livestock	15,836,496	1,114,730	16,951,226	Shallots	1,038		
<b>CROPS</b>				Spinach	16,438		
Food grains:				Sweet potatoes	38,803	19,731	58,534
Buckwheat	820	25	845	Tomatoes	235,737		
Rice	246,333	307	246,640	Watermelons	42,019		
Rye	21,257		21,257	Miscellaneous <sup>7</sup>	106,399		
Wheat	1,087,107	3,927	1,091,034	Total	1,761,186	* 475,316	2,236,502
Total	1,955,517	4,259	1,959,776	<b>Fruits:</b>			
Feed crops:				Citrus:			
Barley	234,079		234,079	Grapefruit	43,181	278	43,459
Corn	1,306,928	13,273	1,320,201	Lemons	38,811	61	38,872
Sorghum grain	201,600		201,600	Limes	1,273		1,273
Hay	333,382		333,382	Oranges	267,464	1,857	269,321
Oats	246,984		246,984	Noncitrus:			
Total	2,322,973	13,273	2,336,246	Apples	237,988	28,667	266,655
Cotton:				Apricots	29,514	398	29,912
Lint	2,319,517		2,319,517	Avocados	10,227	63	10,290
Seed	242,932		242,932	Cherries	41,481	1,887	43,368
Total	2,562,449		2,562,449	Cranberries	10,648		10,648
Tobacco	1,225,112		1,225,112	Dates	2,133	3	2,136
Oil-bearing crops:				Figs	6,099	60	6,159
Flaxseed	133,206		133,206	Grapes	130,066	2,060	132,126
Peanuts	182,791	1,871	184,662	Olives	5,282	44	5,326
Soybeans	818,754		818,754	Peaches	106,639	3,334	109,973
Tung nuts	1,202		1,202	Pears	59,300	2,555	62,455
Total	1,135,953	1,871	1,137,824	Plums and prunes	62,799	1,707	64,506
Vegetables:				Strawberries	96,648	1,174	97,822
Artichokes	2,674			Other berries <sup>9</sup>	29,362	1,099	30,461
Asparagus	49,651			Other <sup>10</sup>	2,340	212	2,551
Beans, dry edible	129,484	8,696	138,180	Total	1,184,264	45,459	1,229,723
Beans, green lima	16,219			Tree nuts:			
Beans, mung	367			Almonds	28,320	160	28,480
Beans, snap	86,612			Filberts	3,113	143	3,256
				Pecans	30,599	2,580	33,189
				Walnuts, Persian (English)	40,312	414	40,726
				Total	102,344	3,307	105,651
				Legume and grass seeds:			
				Alfalfa	43,708		43,708
				Alsike clover	2,007		2,007
				Austrian winter peas	1,363		1,363
				Bentgrass	1,807		1,807
				Bromegrass	898		898
				Chewing fescue	1,241		1,241

See footnotes at end of table.

Table 657.—Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1955—Continued

Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption	Commodity	Cash receipts from farming <sup>1</sup>	Value of home consumption <sup>2</sup>	Cash receipts from farming and value of home consumption
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
<b>CROPS—Con.</b>				<b>CROPS—Con.</b>			
Legume and grass seeds—Contd.				Sugar crops—Con.			
Cowpeas.....	3,101	7,862	10,963	Sugar beets.....	136,407	-----	136,407
Crimson clover.....	1,542	-----	1,542	Sugar cane sirup.....	5,333	1,162	6,495
Kentucky blue grass.....	5,242	-----	5,242	Sugar cane for sugar.....	46,105	-----	46,105
Ladino clover.....	2,201	-----	2,201	Total.....	200,895	4,977	205,872
Lespedeza.....	8,494	-----	8,494				
Lupine.....	471	-----	471	<b>Miscellaneous:</b>			
Merion blue grass.....	1,825	-----	1,825	Broomcorn.....	9,986	-----	9,986
Mustard.....	1,699	-----	1,699	Hops.....	14,973	-----	14,973
Orchard grass.....	1,060	-----	1,060	Mint.....	13,207	-----	13,207
Rapeseed.....	146	-----	146	Popcorn.....	6,637	-----	6,637
Red clover.....	17,016	-----	17,016	Forest products.....	257,182	97,003	354,185
Red fescue.....	412	-----	412	Greenhouse and nursery.....	551,509	-----	551,509
Red top.....	1,324	-----	1,324	Other <sup>11</sup> .....	315	-----	315
Ryegrass, common.....	5,351	-----	5,351	Total.....	853,809	97,003	950,812
Ryegrass, perennial.....	2,625	-----	2,625	Total crops.....	13,427,403	653,327	14,080,730
Sudan grass.....	3,921	-----	3,921	Total livestock and crops.....	29,263,899	1,708,057	31,031,956
Sweet clover.....	4,029	-----	4,029	Government payments <sup>12</sup> .....	228,563	-----	228,563
Tall fescue.....	1,849	-----	1,849	Grand total.....	29,492,462	1,708,057	31,200,519
Timothy.....	3,348	-----	3,348				
Vetch, common and Williamette.....	681	-----	681				
Vetch, hairy.....	2,813	-----	2,813				
Vetch, purple.....	371	-----	371				
Wheat grass.....	235	-----	235				
White clover.....	2,121	-----	2,121				
Total.....	122,901	7,862	130,763				
<b>Sugar crops:</b>							
Maple sirup and sugar.....	7,348	595	7,943				
Sorgo sirup.....	5,702	3,220	8,922				

<sup>1</sup> Amount of money received by farmers during the calendar year from the sale of farm products and from Government payments.

<sup>2</sup> Quantities of farm products consumed directly in farm households, valued at the average price received by farmers for the sale of similar commodities.

<sup>3</sup> Cash receipts include value of home consumption, which is less than 1 percent of total production.

<sup>4</sup> Ducks, geese, guineas, pigeons, quail, pheasants, turkey hatching eggs, and all other.

<sup>5</sup> Value of home consumption determined by applying milk-equivalent price received for products sold to total home-consumed milk; not available for separate items.

<sup>6</sup> Horses, mules, honey, beeswax, bees, goats and kids, rabbits, and fur animals and their pelts.

<sup>7</sup> Turnips, okra, radishes, squash, green onions, parsley, collards, mustard greens, parsnips, turnip greens, rhubarb, hot peppers, horseradish, pumpkins, rutabagas, dandelion greens, Chinese cabbage, salsify, kohlrabi, watercress, and Swiss chard.

<sup>8</sup> Not available for individual commodities except where shown.

<sup>9</sup> Boysenberries, blackberries, dewberries, loganberries, youngberries, currants, gooseberries, and all other.

<sup>10</sup> Persimmons, pineapples, pomegranates, nectarines, bananas, guavas, jujubes, mangoes, papayas, prickly pears, quinces, sapodillas, and loquats.

<sup>11</sup> Hemp fiber, hemp seed, and flax fiber.

<sup>12</sup> Payments under Agricultural Conservation and Sugar Act.

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## FOOTNOTES FOR TABLE 656

<sup>1</sup> Payments under rental and benefit, soil conservation, price adjustment, price parity, Sugar Act, and production programs.

<sup>2</sup> Value of farm products consumed directly in farm households.

<sup>3</sup> Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the rental value is 9-11 percent of the estimated value of farm dwellings.

<sup>4</sup> Cash receipts from farm marketings, Government payments, value of home consumption and rental value of farm homes.

<sup>5</sup> Includes Government payments. For number of farms, see table 602.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Not comparable with data for 1910-38 in Agricultural Statistics, 1952, table 698.

Table 658.—Farm income: Cash receipts from farming and value of home consumption, by States, 1955

State	Cash receipts from farming				Value of home consumption <sup>1</sup>				Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Livestock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	105,099	74,602	179,701	1,082	180,783	6,849	7,078	13,927	194,710
New Hampshire.....	55,059	11,322	66,381	522	66,903	2,295	2,640	4,935	71,838
Vermont.....	96,928	12,938	109,866	1,029	110,895	4,235	5,335	9,570	120,465
Massachusetts.....	116,933	54,516	171,449	438	171,887	3,222	4,159	7,381	179,268
Rhode Island.....	15,744	5,988	21,732	54	21,786	397	298	695	22,481
Connecticut.....	111,732	59,745	171,477	346	171,823	3,993	4,199	7,292	179,115
New York.....	573,114	226,886	800,000	4,486	804,486	24,160	25,076	49,236	853,722
New Jersey.....	197,635	111,356	308,991	655	309,646	4,265	2,372	6,637	316,283
Pennsylvania.....	559,706	174,807	734,513	4,083	738,596	36,703	23,121	59,824	798,420
North Atlantic.....	1,831,950	732,160	2,564,110	12,695	2,576,805	85,219	74,278	159,497	2,736,302
Ohio.....	596,674	388,918	985,592	5,766	991,358	37,924	22,131	60,055	1,051,413
Indiana.....	624,616	366,734	991,350	3,699	995,049	29,238	14,310	43,548	1,038,597
Illinois.....	996,022	709,691	1,705,713	4,826	1,710,539	37,876	11,265	49,141	1,759,680
Michigan.....	373,737	266,735	640,472	5,205	645,677	24,992	23,001	47,993	693,670
Wisconsin.....	855,444	118,832	974,276	3,505	977,781	34,525	21,290	55,815	1,033,596
East North Central.....	3,446,493	1,850,910	5,297,403	23,001	5,320,404	164,555	91,997	256,552	5,576,956
Minnesota.....	846,495	401,049	1,247,544	6,968	1,254,512	35,602	20,534	56,136	1,310,648
Iowa.....	1,671,903	466,100	2,137,003	7,436	2,145,039	46,684	18,062	64,746	2,209,785
Missouri.....	616,584	316,030	932,614	8,831	941,445	44,288	26,329	70,617	1,012,062
North Dakota.....	144,354	370,365	514,719	4,212	518,931	13,587	3,100	16,687	535,618
South Dakota.....	358,551	170,342	528,893	5,790	534,683	13,801	2,390	16,191	550,874
Nebraska.....	718,387	303,134	1,021,521	7,700	1,029,221	24,009	4,084	28,093	1,057,314
Kansas.....	467,410	376,903	844,313	7,051	851,364	26,055	3,494	29,549	880,913
West North Central.....	4,823,284	2,403,923	7,227,207	47,988	7,275,195	204,026	77,993	282,019	7,557,214
Delaware.....	76,448	24,728	101,176	186	101,362	1,476	736	2,212	103,574
Maryland.....	161,248	70,083	231,301	961	232,262	3,962	3,962	7,924	244,880
Virginia.....	235,069	195,811	430,880	4,383	435,263	47,228	32,029	79,257	514,520
West Virginia.....	86,600	23,999	110,599	1,704	112,303	23,080	16,362	39,442	151,745
North Carolina.....	222,963	712,502	935,465	7,292	942,757	75,319	60,745	136,064	1,078,821
South Carolina.....	82,840	263,821	346,661	3,898	350,559	27,318	19,713	47,031	397,590
Georgia.....	301,048	354,938	655,986	8,372	664,358	53,198	43,433	96,631	760,989
Florida.....	139,842	486,329	626,171	3,150	629,321	8,582	6,553	15,135	644,456
South Atlantic.....	1,306,058	2,132,181	3,438,239	20,946	3,468,185	244,867	183,523	428,390	3,896,575
Kentucky.....	231,163	290,470	521,633	6,100	527,733	45,272	25,357	70,629	598,362
Tennessee.....	210,552	220,505	431,057	5,611	436,668	52,612	30,858	83,470	520,168
Alabama.....	190,980	268,585	459,565	7,787	467,352	52,117	38,459	90,576	557,928
Mississippi.....	152,105	402,014	554,119	6,424	560,543	40,071	39,497	79,568	640,111
Arkansas.....	168,784	378,919	547,703	4,531	552,234	28,772	19,197	47,969	600,203
Louisiana.....	115,442	244,062	359,504	10,325	369,829	24,285	17,105	41,390	411,219
Oklahoma.....	290,884	186,262	477,146	6,502	483,648	28,402	4,740	33,142	514,790
Texas.....	774,267	1,121,401	1,895,668	20,464	1,916,132	64,360	17,283	81,643	1,997,775
South Central.....	2,134,207	3,112,218	5,246,425	67,744	5,314,169	333,891	192,496	526,387	5,840,556
Montana.....	158,832	216,621	375,453	4,160	379,613	8,867	2,741	11,608	391,221
Idaho.....	141,003	192,829	333,832	4,804	338,636	7,476	3,623	11,099	349,735
Wyoming.....	88,561	26,235	114,796	3,075	117,871	3,886	884	4,770	122,141
Colorado.....	296,114	142,114	438,228	10,239	448,467	9,581	11,153	20,734	459,202
New Mexico.....	95,877	69,486	165,363	2,139	167,502	5,429	1,444	6,873	174,375
Arizona.....	99,990	244,182	344,172	1,474	345,646	2,894	1,062	3,956	349,602
Utah.....	108,940	37,453	146,393	2,686	149,079	4,324	1,127	5,451	154,530
Nevada.....	32,967	6,035	39,002	271	39,273	986	158	1,144	40,417
Washington.....	181,280	349,427	530,707	3,782	534,489	13,046	6,564	19,610	554,099
Oregon.....	169,567	230,352	399,919	2,589	402,508	11,271	7,130	18,401	420,909
California.....	951,373	1,681,277	2,632,650	11,970	2,644,620	14,912	6,734	21,646	2,666,266
Western.....	2,294,504	3,196,011	5,490,515	47,189	5,537,704	82,172	33,040	115,212	5,652,916
United States.....	15,836,496	13,427,403	29,263,899	228,563	29,492,462	1,114,730	653,327	1,768,057	31,260,519

<sup>1</sup> Value of farm products consumed directly in farm households.  
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Table 659.—Net income: Total and per capita net income of persons living on farms and those not living on farms, United States, 1939-55<sup>1</sup>

Year	Net income			Population			Per capita net income			
	Persons on farms			Farm Apr. 1	Nonfarm July 1	Total	Persons on farms			Persons not on farms
	From farming	From nonagri- cultural sources	Total				From farming	From nonagri- cultural sources	Total	
	Million dollars	Million dollars	Million dollars	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars
1939	5,189	2,500	7,689	30,840	100,040	130,880	168	81	249	626
1940	5,100	2,500	7,600	30,547	101,575	132,122	174	88	262	685
1941	7,455	2,700	10,155	30,523	102,525	133,048	183	103	286	823
1942	11,074	3,800	14,874	29,234	105,636	134,870	279	130	409	1,049
1943	13,248	4,200	17,448	26,661	110,053	136,714	497	157	654	1,250
1944	13,352	4,400	17,752	25,465	112,902	138,367	524	172	696	1,211
1945	14,021	4,200	18,221	25,265	114,633	139,898	554	166	720	1,312
1946	16,721	4,300	21,021	26,483	114,906	141,389	631	162	793	1,294
1947	17,383	4,900	22,283	27,124	117,002	144,126	641	181	822	1,363
1948	17,464	5,200	22,664	25,903	120,728	146,631	761	197	958	1,526
1949	14,459	5,300	19,759	25,000	124,841	149,841	851	201	1,052	1,500
1950	15,459	5,300	20,759	24,653	126,625	151,278	617	211	828	1,372
1951	18,003	5,600	23,603	24,160	130,200	154,360	745	232	977	1,626
1952	17,044	6,100	23,144	24,383	132,745	157,128	702	251	953	1,697
1953	16,094	6,000	22,094	24,352	135,957	160,309	665	265	930	1,875
1954	14,239	5,700	19,939	21,890	140,527	162,417	650	260	911	1,704
1955	13,429	6,100	19,529	22,158	143,113	165,271	606	275	881	1,935

<sup>1</sup> Preliminary.

The series on income of the nonfarm population and total national income are those previously developed for use in comparison with income of the farm population. They are based on U. S. Department of Commerce estimates of nonagricultural income, with appropriate adjustments to improve their comparability with farm income.

Agricultural Marketing Service.

Table 660.—Net income from farming: For persons living on farms and those not living on farms, United States, 1939-55

Year	Persons living on farms					Persons not living on farms					Total net income from farming
	Farm operators			Farm wages to laborers on farms <sup>1</sup>	Total net income from farming	Farm wages to laborers on farms <sup>1</sup>	Total net income from farming	Net income from rent <sup>4</sup>	Total net income from farming		
	Realized gross farm income	Production expenses	Realized net income								
1939	Million dollars 156	Million dollars 62	Million dollars 394	Million dollars 700	Million dollars 189	Million dollars 288	Million dollars 305	Million dollars 379	Million dollars 672	Million dollars 161	
1940	111,038	6,749	4,289	729	5,018	300	283	1,041	1,041	6,340	
1941	13,828	7,675	6,153	882	7,035	367	284	647	1,298	8,753	
1942	18,767	9,942	8,825	1,150	9,975	481	272	890	1,643	12,717	
1943	23,362	11,487	11,875	1,426	13,248	601	246	1,044	1,591	15,139	
1944	25,772	12,185	12,217	1,545	13,352	657	230	1,043	1,590	15,282	
1945	26,772	12,922	12,850	1,610	14,021	689	221	1,074	1,974	16,965	
1946	29,324	14,324	15,000	1,928	15,852	803	219	1,356	2,116	18,988	
1947	34,586	16,831	17,755	19,116	17,353	883	225	1,408	2,516	22,254	
1948	31,582	18,943	15,643	2,009	17,952	1,007	232	1,311	2,550	22,554	
1949	31,582	17,909	13,673	1,785	14,651	1,080	243	1,092	2,415	22,415	
1950	32,105	19,248	12,857	1,743	15,459	1,039	264	1,153	2,424	20,617	
1951	37,060	22,258	14,802	1,892	16,094	1,097	291	1,284	2,614	20,617	
1952	46,732	22,776	24,256	1,824	16,180	1,071	319	1,462	2,698	19,702	
1953	50,323	24,483	25,840	1,701	15,170	977	347	1,213	2,521	17,615	
1954	53,423	25,483	27,940	1,523	14,239	958	376	1,162	2,481	16,910	
1955 <sup>5</sup>	32,939	21,599	11,340	1,749	13,089	1,001	410	1,070	2,481	16,910	

<sup>1</sup> Cash wages and value of perquisites.<sup>2</sup> Includes changes in inventories or to add increases in inventories from current production. Computed by valuing changes during the year in numbers of livestock and in quantities of crops on farms (excluding crops under Commodity Credit Corporation loan), at average calendar-year prices.<sup>3</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>4</sup> Gross rent to nonfarm landlords minus their share of expenses.<sup>5</sup> Preliminary.

Agricultural Marketing Service. Not comparable with data for 1910-38 in Agricultural Statistics, 1952, table 703.

## FOOTNOTES FOR TABLES 661 AND 662.

<sup>1</sup> Twenty-three of the 27 types of farms represent the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described. Four of the farms represent commercial family-operated farms larger or smaller than the average size of the type in the area. These are the large-scale and small cotton farms in the Mississippi Delta area and the small tobacco and large tobacco-cotton farms in the Coastal Plain, North Carolina. The data for these farms pertain to the size and type of farm.<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.<sup>4</sup> Estimated average value Jan. 1 of land and buildings times average farm mortgage interest rates in the specified area plus average value Jan. 1 of livestock, machinery and equipment, and inventory of feed grains and hay times average short-term interest rates.<sup>5</sup> Not applicable.

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Table 661.—Commercial family-operated farms: Costs and returns, by type and location, 1954<sup>1</sup>

Type of farm and location	Total land in farm	Total labor used	Farm capital, Jan. 1					Gross farm income :	Total farm operating ex- penditure :	Net farm income	Charge for capital labor (%)	Operator and family labor used	Return to operator and family for labor and management					
			Land and buildings	Machinery and equipment	Live-stock	Crop for sale, feed, and seed	Total						Hours	Dollars	Hours	Dollars	Annual	Per Hour
<b>Dairy farms:</b>																		
Central Northeast.....	199	4,460	13,100	4,900	5,600	2,700	26,300	9,401	5,666	3,735	1,413	3,700	2,917	0.83				
Eastern Wisconsin.....	126	4,560	10,560	6,500	4,660	2,260	33,010	7,748	4,529	3,219	1,688	3,970	1,531	0.83				
Western Wisconsin.....	142	4,140	11,200	5,040	4,250	1,730	22,220	6,208	3,826	2,352	1,187	3,680	1,195	1.33				
<b>Corn belt farms:</b>																		
Hot-dairy.....	163	4,300	25,760	5,880	5,830	5,030	42,500	12,153	5,774	6,379	2,094	3,780	4,285	1.13				
Hot-beef raising.....	216	3,830	25,600	3,830	8,960	3,130	34,360	6,822	2,945	2,945	1,673	3,210	1,272	1.40				
Hot-beef fattening.....	198	4,130	35,050	7,030	8,960	6,500	57,540	21,343	8,533	2,801	3,420	6,032	1,76					
Cash grain.....	228	3,310	69,310	7,330	2,430	7,570	86,040	16,022	6,629	8,393	4,026	2,810	4,373	1.56				
<b>Tobacco farms:</b>																		
Tobacco-livestock (Kentucky).....	113	4,070	18,620	1,900	1,660	880	23,060	6,256	2,817	3,389	1,206	2,880	2,233	.78				
Tobacco-cotton (North Carolina).....	100	7,060	17,000	2,450	660	620	20,760	8,073	2,927	2,927	1,170	3,280	1,757	.58				
Tobacco (small).....	50	3,800	8,800	1,120	440	380	10,740	4,132	1,752	2,380	2,403	3,980	1,775	.54				
Tobacco-cotton (large).....	170	10,480	30,940	4,860	1,230	1,080	38,140	12,993	9,667	3,326	2,183	3,010	1,173	.39				
<b>Cotton farms:</b>																		
Southern Piedmont.....	175	4,310	12,440	1,570	710	440	15,160	4,110	2,672	1,438	876	2,570	562	.22				
Black Prairie, Texas.....	169	3,630	22,560	2,880	1,070	540	27,050	4,927	3,053	1,894	1,366	2,460	528	.21				
High Plains, Texas (nonirrigated).....	359	3,410	29,440	6,840	550	330	37,160	8,923	4,717	4,206	1,009	2,090	2,297	1.10				
High Plains, Texas (irrigated).....	309	7,800	72,620	12,730	630	600	86,580	27,124	13,919	13,205	4,362	2,330	5,843	3.80				
<b>Delta:</b>																		
Small.....	56	2,930	6,750	2,260	380	210	9,600	3,399	1,818	1,581	545	2,520	1,036	.41				
Large-scale.....	1,000	33,020	113,000	25,950	6,360	2,960	148,270	66,686	36,743	16,943	8,126	3,200	8,817	(*)				
<b>Spring wheat farms (No. Plains):</b>																		
Wheat-small grain-livestock.....	680	3,310	25,130	9,150	2,720	5,640	42,640	7,460	5,197	2,263	2,242	2,670	21	.01				
Wheat-corn-livestock.....	476	3,910	23,400	8,420	4,920	4,740	41,480	7,982	4,523	3,429	2,197	3,430	1,232	.36				
Wheat-roughage-livestock.....	760	3,440	21,700	7,730	4,200	5,510	39,230	7,774	4,880	2,894	2,042	3,210	832	.27				
<b>Winter wheat farms:</b>																		
Western Plains.....	600	2,620	55,200	8,230	3,510	3,420	70,360	4,878	7,330	7,330	3,369	2,280	3,961	1.74				
Wheat-peas (Washington and Idaho).....	524	3,300	115,850	13,340	1,770	8,700	139,720	25,808	9,293	16,515	6,060	2,300	9,825	4.27				
<b>Sheep ranches:</b>																		
Northern Plains.....	6,232	8,160	54,240	7,130	19,600	2,640	84,000	16,060	11,781	4,299	4,443	4,200	144	-.03				
Southwest.....	12,784	4,860	157,930	4,680	16,620	3,030	182,260	15,519	14,564	9,501	9,501	2,770	8,546	-3.00				
<b>Cattle ranches:</b>																		
Northern Plains.....	4,120	4,450	42,460	7,650	15,040	4,700	69,850	10,047	6,422	3,625	3,724	3,340	40	-.02				
Intermountain region.....	1,660	4,660	28,260	4,310	3,260	3,260	62,480	10,621	6,140	4,481	3,108	4,020	1,373	.34				
Southwest.....	10,592	3,680	108,630	3,820	20,640	2,820	135,910	9,020	8,697	3,323	7,231	2,660	6,908	-2.59				

See footnotes on page 475.



## COSTS AND RETURNS

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Table 662.—Commercial family-operated farms: Costs and returns, by type and location, 1955<sup>1</sup>

Type of farm and location	Total land in farm	Farm capital, Jan. 1					Gross farm income <sup>2</sup>	Total farm operating expense <sup>3</sup>	Net farm income	Charge for family labor <sup>(4)</sup>	Operator and family labor used	Return to operator and family for labor and management	
		Total labor used	Land and buildings	Machinery and equipment	Live stock	Crop for sale, feed, and seed						Annual	Per Hour
		Acres	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Hours	Dollars	Dollars
<b>Dairy farms:</b>													
Central Northeast.....	201	4,450	18,103	8,103	5,200	2,000	26,000	5,689	4,483	1,400	3,740	3,033	0.81
Eastern Wisconsin.....	127	4,380	19,430	8,510	3,570	2,460	33,070	7,427	4,858	1,664	3,840	1,145	0.30
Western Wisconsin.....	143	4,380	11,010	5,180	3,960	1,740	21,890	6,145	2,404	1,169	3,450	1,235	0.35
<b>Corn belt farms:</b>													
Ill.-dairy.....	163	4,490	26,570	5,950	5,370	5,640	43,530	10,091	5,902	2,168	3,910	2,021	0.52
Ill.-hog raising.....	218	3,760	22,450	4,000	5,020	2,660	34,700	6,513	3,527	2,986	3,410	1,278	0.37
Ill.-hog raising and fattening.....	199	4,180	37,610	7,170	9,820	6,360	60,960	16,266	12,404	3,863	3,410	1,278	0.37
Cash grain.....	230	3,390	71,070	7,960	2,160	8,480	89,300	13,291	6,924	4,205	2,920	2,162	0.74
<b>Tobacco farms:</b>													
Tobacco-livestock (Kentucky).....	116	3,780	19,090	2,040	1,610	880	23,590	5,339	2,689	1,233	2,690	1,617	0.60
Tobacco-cotton (North Carolina).....	100	6,800	17,000	2,580	300	340	10,740	4,949	4,760	1,169	2,920	2,120	0.73
Tobacco (small).....	50	3,740	8,730	1,140	1,080	340	10,740	4,949	4,760	1,169	2,920	2,120	0.73
Tobacco-cotton (large).....	170	10,190	30,600	4,940	1,080	1,030	37,660	13,024	8,857	4,037	2,930	1,912	0.65
<b>Cotton farms:</b>													
Black Plains, Piedmont.....	177	4,560	12,810	1,610	0	480	15,610	5,134	2,894	902	2,600	1,338	0.51
Black Plains, Texas.....	171	4,120	21,890	2,980	1,020	570	26,410	6,068	3,636	2,972	1,314	1,468	0.50
High Plains, Texas (nonirrigated).....	310	3,350	26,970	6,510	520	470	37,470	7,529	4,815	1,850	2,120	1,625	0.30
High Plains, Texas (irrigated).....	314	8,190	12,850	13,760	620	670	86,900	25,076	14,484	8,592	2,420	4,285	1.77
Delta.....													
Small.....	57	3,390	6,900	2,390	350	220	9,860	4,102	2,032	860	2,760	1,510	0.54
Large-scale.....	1,000	35,910	117,100	26,530	6,230	3,120	182,980	67,442	34,353	3,362	2,760	15,971	(*)
<b>Spring wheat farms (No. Plains):</b>													
West-small grain-livestock.....	690	3,300	25,150	9,060	2,780	4,000	41,900	11,397	5,800	2,176	2,660	3,624	1.36
West-small grain-livestock.....	480	3,980	23,760	8,460	5,070	4,720	42,010	7,005	4,657	2,225	2,500	2,500	0.93
West-small grain-livestock.....	770	3,530	22,260	7,900	4,960	30,530	6,238	5,139	4,119	2,050	3,300	2,060	0.63
<b>Winter wheat farms:</b>													
Southern Plains.....	714	2,480	50,270	8,520	3,710	3,690	75,460	10,044	4,032	5,112	2,150	3,670	0.67
Wheat-pea (Washington and Idaho).....	536	3,320	121,760	13,960	1,780	9,010	146,510	20,072	9,060	7,256	2,300	3,156	1.37
<b>Sheep ranches:</b>													
Southern Plains.....	6,240	8,060	53,120	6,610	10,590	2,920	82,240	16,095	12,410	4,186	4,080	246	0.06
Southwest.....	12,905	5,330	150,850	4,460	19,530	3,040	177,880	16,913	13,610	5,477	2,660	9,477	2.30
<b>Cattle ranches:</b>													
Northwestern Plains.....	4,170	4,490	41,650	7,230	15,310	4,770	98,950	8,867	6,323	3,748	3,270	1,204	0.37
Intermountain region.....	1,015	28,660	4,440	28,010	3,650	64,760	10,930	6,112	4,618	3,224	4,020	1,294	0.32
Southwest.....	10,910	3,360	103,560	3,060	19,720	2,480	126,760	11,233	8,112	7,033	2,580	3,912	1.52

See footnotes on page 475.

**Table 663.—Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1939-55**

Year	Gross rent due landlords	Estimated expenses of landlords <sup>1</sup>	Net rent <sup>1</sup>			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	1,170,178	442,652	727,526	242,994	484,532	47,274	102,326
1940.....	1,269,111	408,843	820,268	275,149	545,119	44,371	96,490
1941.....	1,570,320	455,632	1,114,688	368,062	745,726	34,088	72,438
1942.....	2,006,676	520,015	1,486,661	492,085	994,576	39,974	80,524
1943.....	2,235,061	547,522	1,687,539	551,727	1,135,812	37,763	81,741
1944.....	2,298,925	585,405	1,713,520	567,175	1,146,345	44,624	88,543
1945.....	2,357,819	630,643	1,727,176	563,059	1,164,117	41,670	83,238
1946.....	2,896,172	846,507	2,049,665	662,042	1,387,623	43,748	86,842
1947.....	3,130,223	1,028,372	2,101,851	674,694	1,427,157	17,767	37,541
1948.....	3,114,906	1,165,989	1,948,919	629,501	1,319,418	14,369	30,048
1949.....	2,794,213	1,159,620	1,634,593	534,512	1,100,081	11,497	23,662
1950.....	2,919,897	1,183,730	1,736,167	564,254	1,171,913	16,407	34,076
1951.....	3,275,600	1,316,348	1,959,252	616,773	1,342,479	16,289	35,456
1952.....	3,450,163	1,380,303	2,069,860	632,342	1,437,518	15,207	34,572
1953.....	3,122,472	1,367,297	1,755,175	538,137	1,217,038	11,819	26,731
1954.....	3,072,967	1,335,532	1,737,435	531,481	1,205,954	14,230	32,289
1955 <sup>2</sup> .....	2,990,880	1,356,080	1,634,800	498,617	1,136,182	12,642	28,806

<sup>1</sup> Includes proportionate share of all Government payments payable to landlords. <sup>2</sup> Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance. Revised. <sup>3</sup> Preliminary.

Agricultural Research Service. Not comparable with data for 1910-38 in Agricultural Statistics, 1952, table 704.

**Table 664.—Expenses: Production expenses of farm operators, United States, 1939-55**

Year	Feed bought	Livestock bought, excluding work stock	Seed bought <sup>1</sup>	Fertilizer and lime	Repairs and operation of capital items <sup>2</sup>	Depreciation and other consumption of farm capital <sup>3</sup>	Wages of hired farm labor <sup>4</sup>	Farm property tax levied <sup>5</sup>	Farm mortgage interest <sup>6</sup>	Net rent to nonfarm landlords <sup>7</sup>	Other expenses <sup>8</sup>	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1939.....	732	465	169	273	927	751	988	456	305	379	687	6,162
1940.....	998	517	197	306	1,006	796	1,029	451	293	448	798	6,749
1941.....	1,089	635	203	334	1,099	874	1,249	463	284	647	798	7,675
1942.....	1,625	877	301	417	1,244	1,370	1,631	466	272	890	849	9,942
1943.....	2,135	908	406	505	1,407	1,403	2,027	477	246	1,044	929	11,487
1944.....	2,427	812	440	576	1,528	1,463	2,202	499	230	1,043	975	12,195
1945.....	2,738	1,011	435	657	1,626	1,340	2,299	557	221	1,064	974	12,922
1946.....	3,022	1,170	428	683	1,951	1,224	2,544	618	219	1,356	1,079	14,324
1947.....	3,746	1,379	514	755	2,306	1,616	2,808	733	225	1,408	1,251	16,831
1948.....	3,996	1,589	581	826	2,705	2,060	3,016	806	232	1,311	1,431	18,643
1949.....	3,024	1,528	543	895	2,847	2,430	2,865	873	243	1,092	1,569	17,909
1950.....	3,330	2,000	531	978	2,969	2,743	2,750	919	264	1,153	1,611	19,248
1951.....	4,168	2,443	561	1,085	3,314	3,242	2,931	996	291	1,284	1,943	22,258
1952.....	4,302	1,917	594	1,220	3,448	3,404	2,801	1,055	319	1,462	1,945	22,476
1953.....	3,755	1,320	560	1,246	3,448	3,539	2,792	1,089	347	1,213	1,937	21,246
1954.....	3,752	1,563	557	1,274	3,265	3,645	2,710	1,122	376	1,162	1,896	21,442
1955 <sup>3</sup> .....	3,650	1,542	627	1,266	3,353	3,734	2,750	1,187	410	1,070	1,980	21,599

<sup>1</sup> Includes bulbs, plants, and trees.

<sup>2</sup> Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.

<sup>3</sup> Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.

<sup>4</sup> Cash wages and the value of perquisites supplied to hired farm laborers.

<sup>5</sup> Includes taxes levied against farm real estate and farm personal property.

<sup>6</sup> Interest charges payable during the calendar year on outstanding farm mortgage debt.

<sup>7</sup> Gross rent paid to nonfarm landlords, including Government payments, minus the expenses of agricultural production charged against them.

<sup>8</sup> Short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges, containers, irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, ap, ar, and other supplies. <sup>9</sup> Preliminary.

Agricultural Marketing Service. Not comparable with data for 1910-38 in Agricultural Statistics, 1952, table 705.

## MAN-HOURS OF FARM LABOR

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Table 665.—Labor required on farms: Man-hours of labor used for all farm work by enterprises, United States, selected periods and years<sup>1</sup> 1910-55<sup>1</sup>

Enterprise	1910-14	1915-19	1920-24	1925-29	1930-34	1935-39	1940-44	1945-49	1950-54	1951	1952	1953	1954	1955 <sup>2</sup>
	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours
Milk cows.....	2,658	2,820	2,965	3,108	3,521	3,483	3,511	3,065	2,693	2,682	2,651	2,710	2,686	2,661
Other cattle.....	634	683	581	544	498	509	741	751	860	809	851	909	906	895
Hogs.....	438	495	529	511	498	436	367	953	553	597	560	568	519	554
Poultry.....	786	810	872	988	983	938	1,209	1,224	1,159	1,171	1,187	1,152	1,112	1,086
All productive livestock <sup>3</sup> .....	4,836	5,122	5,244	5,465	5,982	5,827	6,472	5,886	5,515	5,503	5,506	5,539	5,540	5,542
Horses and mules.....	1,859	1,973	1,906	1,651	1,349	1,091	898	857	324	353	323	290	249	224
All livestock.....	6,695	7,095	7,150	7,146	7,331	6,918	7,340	6,473	5,839	5,856	5,829	5,829	5,789	5,766
Corn.....	3,539	3,498	3,394	2,998	2,904	2,584	2,279	1,665	1,043	1,091	1,001	952	925	943
Feed grains other than corn.....	3,261	3,099	2,727	2,697	2,584	2,538	2,633	431	343	326	303	302	371	371
Hay.....	878	1,039	1,046	937	818	907	966	691	531	541	535	533	521	456
Wheat.....	767	805	736	611	511	507	400	395	274	284	298	281	225	205
Food grains other than wheat.....	139	201	188	116	89	98	86	59	46	47	43	45	53	46
Vegetables.....	1,194	1,286	1,343	1,394	1,433	1,473	1,488	1,367	1,187	1,181	1,161	1,185	1,168	1,176
Fruits and nuts.....	800	744	748	773	759	733	751	745	713	733	706	700	706	708
Sugar crops.....	196	235	215	161	199	204	182	186	114	106	105	109	113	104
Cotton.....	3,937	3,421	3,247	4,086	3,367	2,760	2,182	1,708	1,004	1,844	1,759	1,745	1,352	1,377
Tobacco.....	47	143	135	134	133	192	327	281	179	186	166	167	169	189
Oil crops.....	78	107	113	134	153	192	327	281	179	186	166	167	169	189
All crops <sup>4</sup> .....	12,963	12,932	12,471	12,768	11,665	10,906	10,066	8,624	7,054	7,421	7,126	7,008	6,657	6,652
Farm maintenance <sup>5</sup> .....	3,469	3,534	3,462	3,514	3,352	3,145	3,075	2,664	2,275	2,345	2,286	2,265	2,196	2,191
All farm work.....	23,127	23,561	23,093	23,428	22,348	20,969	20,501	17,761	15,109	15,632	15,241	15,102	14,642	14,609

<sup>1</sup> Man-hours are in terms of the time used by average adult males to perform various farm tasks. As many women, children, and older workers accomplish less in an hour than an average adult male, actual hours of work by all workers are in excess of those shown.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes labor used on chickens raised, hens and pullets for egg production, broilers, and turkeys.

<sup>4</sup> Includes, in addition to the livestock listed above, the labor used on minor livestock enterprises, such as goats, bees, ducks, and geese.

<sup>5</sup> Includes, in addition to the crops listed above, the labor used on minor crops, such as broomcorn, hops, and popcorn.

<sup>6</sup> Includes labor used for fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work.

Agricultural Research Service.

Table 666.—Fertilizers and liming materials: Quantity applied by farmers and by custom operators, by States and areas, 1954

State and area	Solid fertilizer			Liming materials			Liquid fertilizer				
	Quantity	Applied by—		Total	Applied by—		Total	Applied with soil injectors by—		Applied by all other methods	
		Custom operators (1)	Farmers (2)		Custom operators (1)	Farmers (2)		Custom applicators (1)	Farmers (2)		
	1,000 tons	Per cent	Per cent	1,000 tons	Per cent	Per cent	1,000 tons	Per cent	Per cent	Per cent	
New England.....	424	5	95	202	30	70					
New York.....	603	5	95	633	78	22					
New Jersey.....	286	12	88	160	68	32					
Pennsylvania.....	705	7	93	839	70	30					
Delaware.....	93	15	85	57	80	20					
Maryland.....	311	12	88	280	80	20					
Northeast.....	2,422	8	92	2,171	70	30	5	48	45	7	
Ohio.....	1,056	5	95	1,949	82	18					
Indiana.....	1,135	7	93	1,813	95	5					
Illinois.....	1,357	33	67	2,615	93	7					
Iowa.....	604	24	76	1,665	98	2					
Missouri.....	744	14	86	1,990	97	3					
Corn Belt.....	4,896	17	83	10,032	93	7	101	68	24	8	
Michigan.....	604	4	96	317	72	28					
Wisconsin.....	442	4	96	1,133	73	27					
Minnesota.....	308	9	91	409	82	18					
Lake States.....	1,354	5	95	1,859	75	25	16	70	28	2	
Northern Plains.....	460	5	95	684	95	5	48	71	20	9	
West Virginia.....	74	4	96	172	40	60					
Kentucky.....	582	3	97	1,121	80	20					
Tennessee.....	564	3	97	228	82	18					
Virginia.....	799	14	86	603	70	30					
North Carolina.....	1,858	2	98	367	42	58					
Appalachian.....	3,877	5	95	2,491	69	31	16	60	37	3	
South Carolina.....	930	5	95	136	66	34					
Georgia.....	1,385	6	94	312	90	10					
Florida.....	1,209	22	78	452	70	30					
Alabama.....	1,259	10	90	203	85	15					
Southeast.....	4,783	11	89	1,103	78	22	12	42	58		
Mississippi.....	706	2	98	171	88	12					
Louisiana.....	303	10	90	83	88	12					
Arkansas.....	366	4	96	193	95	5					
Delta States.....	1,375	4	96	447	91	9	84	19	80	1	
Southern Plains.....	686	5	95	108	86	14	33	34	33	33	
Mountain.....	345	2	98								
Washington.....	167	5	95								
Oregon.....	141	3	97								
California.....	1,414	22	78								
Pacific.....	1,722	19	81	480	67	33	4289	444	24	32	
United States.....	21,920	10	90	18,975	84	16	604	47	33	20	

1 Labor, equipment, and power furnished by custom operators.

2 Applied by the farmer with his own, borrowed, or exchange equipment.

3 From the National Agricultural Limestone Institute Inc.

4 Mountain and Pacific.

Agricultural Research Service.

Table 667.—Solid fertilizer: Quantity applied and method of application, by States and areas, 1954

State and area	Quantity	Method of application							
		Attachments on—			Spreaders		Row-crop distributors	Hand	Other
		Row crop planters	Grain drills	Cultivators	Motor-truck	Broad-cast			
	1,000 tons	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
New England.....	424	33	3	2	4	48	2	4	4
New York.....	603	30	42	3	5	11	1	3	5
New Jersey.....	286	25	12	14	10	30	5	3	1
Pennsylvania.....	705	30	45	2	6	12	1	2	2
Delaware.....	93	26	25	10	15	17	5	1	1
Maryland.....	311	26	35	5	10	19	3	1	1
Northeast.....	2,422	29.3	30.9	4.4	6.7	21.3	2.1	2.5	2.8
Ohio.....	1,056	35	45	1	4	12	1	1	1
Indiana.....	1,135	38	30	2	5	22	2	(1)	1
Illinois.....	1,357	25	10	2	30	30	2	(1)	1
Iowa.....	604	30	5	4	22	30	5	(1)	4
Missouri.....	744	22	35	2	15	20	4	1	1
Corn Belt.....	4,896	30.3	25.4	2.0	15.3	22.7	2.5	.4	1.4
Michigan.....	604	26	50	3	4	13	1	2	1
Wisconsin.....	442	35	27	4	4	26	2	1	1
Minnesota.....	308	40	10	3	8	35	2	1	1
Lake States.....	1,354	32.1	33.4	3.3	4.9	22.3	1.6	1.4	1.0
Northern Plains.....	460	12.0	42.0	4.9	4.0	33.0	3.0	.1	1.0
West Virginia.....	74	20	24	1	4	30	5	15	1
Kentucky.....	582	25	15	3	2	40	8	6	1
Tennessee.....	564	31	28	2	2	27	4	6	(1)
Virginia.....	790	18	23	7	12	27	7	6	(1)
North Carolina.....	1,858	38	16	10	2	12	17	5	(1)
Appalachian.....	3,877	30.5	19.2	7.0	4.1	21.8	11.5	5.7	.2
South Carolina.....	930	35	10	5	5	18	19	7	1
Georgia.....	1,385	48	10	6	6	18	8	4	(1)
Florida.....	1,209	18	1	4	14	55	3	5	(1)
Alabama.....	1,259	46	4	6	10	19	7	7	1
Southeast.....	4,783	37.4	6.1	5.3	8.9	27.6	8.6	5.6	.5
Mississippi.....	706	27	4	5	2	26	23	12	1
Louisiana.....	303	20	10	6	7	27	18	10	2
Arkansas.....	366	24	12	5	4	29	17	7	2
Delta States.....	1,375	24.7	7.5	5.2	3.6	27.0	20.3	10.2	1.5
Southern Plains.....	686	20.0	20.0	10.0	2.0	34.0	7.0	3.0	4.0
Mountain.....	345	11.0	10.0	15.0	3.0	52.0	4.0	2.0	3.0
Washington.....	167	4	7	2	3	74	3	2	5
Oregon.....	141	10	4	2	2	68	6	6	2
California.....	1,414	7	4	10	15	43	6	10	5
Pacific.....	1,722	6.9	4.3	8.6	12.8	48.0	5.7	8.9	4.8
United States.....	21,920	28.7	18.4	5.2	8.5	26.7	6.9	4.1	1.5

1 Less than 0.5 percent.

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**Table 668.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant nutrient content,<sup>2</sup> by States and Territories, average 1935-39 and 1940-44, and years beginning July 1, 1953 and 1954**

State or Territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash	State or Territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
<b>Maine:</b>					<b>Missouri:</b>				
1935-39	135, 221	7, 663	14, 113	16, 494	1935-39	74, 832	1, 269	11, 756	1, 772
1940-44	193, 667	10, 086	21, 896	23, 296	1940-44	117, 830	1, 153	21, 385	3, 369
1953	171, 782	11, 620	18, 471	20, 435	1953	756, 620	72, 523	80, 929	64, 226
1954	182, 312	13, 055	20, 207	22, 344	1954	682, 913	69, 748	75, 083	62, 907
<b>New Hampshire:</b>					<b>North Dakota:</b>				
1935-39	14, 789	747	1, 910	975	1935-39	540	4	174	5
1940-44	27, 110	850	3, 954	1, 424	1940-44	2, 429	28	868	81
1953	15, 812	1, 021	1, 873	1, 604	1953	47, 677	2, 024	16, 641	1, 275
1954	18, 443	1, 101	2, 312	1, 974	1954	63, 010	4, 568	22, 329	1, 359
<b>Vermont:</b>					<b>South Dakota:</b>				
1935-39	21, 500	610	4, 105	1, 004	1935-39	160	1	67	1
1940-44	46, 240	748	5, 504	1, 752	1940-44	498	4	170	7
1953	38, 441	1, 414	5, 740	5, 089	1953	30, 007	4, 311	6, 579	217
1954	46, 489	1, 519	8, 069	5, 351	1954	37, 901	5, 904	8, 559	246
<b>Massachusetts:</b>					<b>Nebraska:</b>				
1935-39	67, 379	3, 761	5, 974	4, 023	1935-39	1, 377	20	519	7
1940-44	83, 179	3, 923	8, 743	5, 316	1940-44	2, 027	23	808	22
1953	85, 018	5, 189	7, 605	6, 881	1953	198, 116	52, 696	25, 172	1, 696
1954	85, 355	5, 484	8, 146	7, 055	1954	208, 213	55, 794	26, 719	1, 450
<b>Rhode Island:</b>					<b>Kansas:</b>				
1935-39	10, 881	588	1, 073	730	1935-39	12, 402	145	2, 640	175
1940-44	14, 507	645	1, 732	1, 006	1940-44	28, 324	149	6, 748	222
1953	15, 466	889	1, 468	1, 410	1953	215, 889	33, 262	41, 890	3, 979
1954	16, 558	985	1, 608	1, 730	1954	234, 539	39, 572	44, 946	4, 121
<b>Connecticut:</b>					<b>Delaware:</b>				
1935-39	57, 493	3, 097	4, 772	3, 628	1935-39	38, 600	1, 062	3, 704	2, 908
1940-44	74, 243	3, 698	6, 662	4, 694	1940-44	38, 589	1, 165	4, 328	3, 317
1953	90, 226	5, 110	7, 394	7, 552	1953	94, 881	5, 800	10, 081	10, 219
1954	88, 481	5, 176	7, 279	7, 395	1954	95, 635	5, 641	10, 239	10, 776
<b>New York:</b>					<b>Maryland:</b>				
1935-39	321, 442	12, 141	39, 949	14, 667	1935-39	170, 075	4, 855	17, 030	11, 019
1940-44	472, 791	14, 531	69, 056	21, 052	1940-44	185, 743	5, 847	21, 968	13, 014
1953	609, 445	37, 290	69, 196	47, 411	1953	312, 543	14, 812	34, 526	28, 491
1954	630, 303	41, 366	71, 552	52, 262	1954	317, 603	16, 470	34, 681	30, 035
<b>New Jersey:</b>					<b>District of Columbia:</b>				
1935-39	168, 399	7, 556	15, 392	12, 241	1935-39	1, 400	76	180	63
1940-44	209, 018	9, 189	21, 794	16, 551	1940-44	1, 796	81	211	76
1953	291, 008	16, 745	29, 330	27, 575	1953	2, 698	154	252	129
1954	280, 336	16, 024	28, 848	27, 506	1954	2, 825	177	245	109
<b>Pennsylvania:</b>					<b>Virginia:</b>				
1935-39	341, 153	8, 055	42, 427	16, 749	1935-39	413, 486	15, 206	41, 965	15, 582
1940-44	406, 838	9, 903	58, 156	22, 555	1940-44	481, 390	16, 115	58, 623	21, 129
1953	680, 947	32, 046	81, 253	63, 387	1953	799, 063	37, 249	78, 147	71, 976
1954	714, 618	37, 330	84, 651	69, 901	1954	817, 254	40, 203	76, 721	75, 499
<b>Ohio:</b>					<b>West Virginia:</b>				
1935-39	335, 318	7, 471	45, 428	17, 512	1935-39	60, 551	1, 345	9, 783	2, 133
1940-44	456, 750	10, 223	63, 063	32, 020	1940-44	83, 627	1, 530	13, 540	2, 606
1953	1, 094, 168	53, 323	135, 607	130, 873	1953	77, 183	3, 452	9, 372	6, 359
1954	1, 085, 338	57, 656	146, 118	138, 791	1954	81, 734	3, 831	10, 056	7, 381
<b>Indiana:</b>					<b>North Carolina:</b>				
1935-39	217, 020	4, 383	29, 603	17, 844	1935-39	1, 082, 874	47, 373	84, 210	46, 730
1940-44	344, 877	5, 074	45, 055	31, 640	1940-44	1, 287, 802	55, 643	103, 458	62, 436
1953	1, 183, 726	74, 504	185, 071	162, 423	1953	1, 849, 199	115, 540	146, 514	133, 517
1954	1, 152, 690	78, 785	158, 091	174, 188	1954	1, 828, 653	116, 188	145, 388	143, 902
<b>Illinois:</b>					<b>South Carolina:</b>				
1935-39	43, 835	1, 050	4, 340	2, 659	1935-39	669, 113	34, 557	47, 960	28, 654
1940-44	198, 298	2, 303	17, 875	7, 880	1940-44	753, 483	41, 936	54, 887	40, 062
1953	1, 506, 147	82, 166	124, 109	181, 955	1953	941, 121	68, 063	71, 684	68, 673
1954	1, 210, 600	73, 351	117, 049	130, 884	1954	929, 225	68, 811	65, 522	69, 640
<b>Michigan:</b>					<b>Georgia:</b>				
1935-39	131, 799	3, 083	17, 250	8, 989	1935-39	735, 959	35, 640	59, 647	31, 320
1940-44	232, 621	5, 197	32, 487	17, 673	1940-44	946, 754	44, 526	86, 912	42, 397
1953	600, 392	30, 831	79, 505	76, 464	1953	1, 369, 034	88, 500	110, 421	106, 374
1954	638, 895	36, 521	91, 302	85, 730	1954	1, 276, 014	90, 835	106, 118	103, 437
<b>Wisconsin:</b>					<b>Florida:</b>				
1935-39	38, 823	1, 052	5, 000	3, 436	1935-39	524, 820	26, 877	36, 007	33, 873
1940-44	160, 654	2, 695	24, 775	13, 085	1940-44	657, 422	30, 612	40, 168	45, 151
1953	441, 203	10, 736	59, 755	71, 803	1953	1, 184, 881	72, 875	77, 317	90, 088
1954	430, 003	20, 506	62, 182	74, 390	1954	1, 229, 405	81, 205	77, 143	95, 335
<b>Minnesota:</b>					<b>Kentucky:</b>				
1935-39	12, 059	289	1, 827	1, 271	1935-39	120, 769	2, 213	23, 329	2, 916
1940-44	46, 219	688	9, 152	3, 789	1940-44	309, 607	3, 450	54, 452	5, 740
1953	322, 775	24, 202	64, 881	37, 556	1953	581, 583	31, 908	66, 589	57, 061
1954	372, 671	34, 959	78, 244	43, 784	1954	522, 718	28, 575	60, 811	57, 009
<b>Iowa:</b>					<b>Tennessee:</b>				
1935-39	9, 030	142	1, 405	600	1935-39	136, 126	3, 197	19, 014	4, 327
1940-44	45, 087	532	8, 099	2, 469	1940-44	279, 145	6, 776	44, 201	8, 249
1953	652, 158	76, 119	102, 368	45, 525	1953	524, 094	38, 744	55, 654	46, 086
1954	585, 052	69, 707	100, 003	49, 789	1954	531, 811	41, 282	55, 229	52, 380

See footnotes at end of table.



Table 668.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant nutrient content,<sup>2</sup> by States and Territories, average 1935-39 and 1940-44, and years beginning July 1, 1953 and 1954—Continued

State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash	State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
Alabama:					Utah:				
1935-39.....	522,793	29,328	43,442	21,440	1935-39.....	1,930	27	1,017	13
1940-44.....	678,764	36,058	68,887	25,631	1940-44.....	5,010	127	2,036	17
1953.....	1,183,494	80,634	101,709	70,285	1953.....	28,417	4,580	3,960	134
1954.....	1,159,806	85,812	97,604	71,022	1954.....	27,863	4,899	4,457	159
Mississippi:					Nevada:				
1935-39.....	261,834	22,620	17,362	8,876	1935-39.....	440	18	109	9
1940-44.....	411,193	40,926	26,683	12,144	1940-44.....	433	11	153	6
1953.....	734,728	112,299	48,570	39,536	1953.....	9,155	414	546	40
1954.....	721,654	115,293	44,067	37,308	1954.....	3,181	175	328	23
Arkansas:					Washington:				
1935-39.....	60,196	4,227	4,314	2,525	1935-39.....	25,119	1,457	2,607	1,444
1940-44.....	147,702	9,801	15,520	7,706	1940-44.....	46,971	3,222	7,530	2,100
1953.....	370,677	52,102	27,510	41,045	1953.....	201,271	36,243	13,704	4,709
1954.....	332,807	52,692	26,358	36,642	1954.....	198,516	44,135	14,037	5,033
Louisiana:					Oregon:				
1935-39.....	135,280	11,768	9,929	4,132	1935-39.....	16,581	1,077	1,823	895
1940-44.....	189,021	15,056	15,983	6,298	1940-44.....	31,823	2,400	5,341	1,230
1953.....	318,166	49,574	25,802	19,574	1953.....	147,400	25,640	12,334	3,028
1954.....	320,759	53,501	25,625	19,606	1954.....	172,248	32,056	13,178	3,108
Oklahoma:					California:				
1935-39.....	7,082	253	729	303	1935-39.....	209,123	26,007	14,069	6,034
1940-44.....	14,827	348	1,301	411	1940-44.....	348,757	40,872	24,614	9,084
1953.....	144,960	11,435	21,415	4,799	1953.....	1,525,960	172,965	65,715	20,300
1954.....	126,947	11,044	20,850	5,083	1954.....	1,833,813	188,630	69,967	22,651
Texas:					United States:				
1935-39.....	78,106	3,981	8,730	3,066	1935-39.....	7,310,426	337,338	703,926	353,280
1940-44.....	158,310	8,163	19,162	5,701	1940-44.....	10,239,683	449,687	1,121,615	523,828
1953.....	560,995	68,669	70,142	19,623	1953.....	22,362,039	1,759,888	2,214,394	1,774,228
1954.....	586,339	75,333	81,601	22,222	1954.....	22,285,975	1,897,347	2,264,106	1,834,017
Montana:					Alaska:				
1935-39.....	4,154	58	1,669	42	1935-39.....	167	8	30	10
1940-44.....	5,154	54	2,278	22	1940-44.....	218	13	45	22
1953.....	29,102	3,141	8,027	49	1953.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
1954.....	23,686	2,201	7,275	52	1954.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Idaho:					Hawaii:				
1935-39.....	5,603	47	1,961	81	1935-39.....	126,730	17,610	7,644	8,871
1940-44.....	13,199	361	4,450	129	1940-44.....	107,992	15,119	5,410	9,948
1953.....	39,994	12,494	14,996	191	1953.....	140,048	20,904	8,324	17,513
1954.....	106,413	19,129	12,072	182	1954.....	156,534	22,167	8,828	18,615
Wyoming:					Puerto Rico:				
1935-39.....	1,728	10	792	10	1935-39.....	147,514	16,288	7,908	12,925
1940-44.....	2,143	3	876	2	1940-44.....	136,006	18,974	8,821	14,330
1953.....	11,232	1,097	3,011	44	1953.....	271,412	30,564	11,830	21,853
1954.....	11,095	997	3,405	72	1954.....	283,196	41,022	11,428	22,311
Colorado:					United States, including Terri- tories: <sup>4</sup>				
1935-39.....	3,134	101	978	54	1935-39.....	7,585,137	371,244	719,568	375,086
1940-44.....	7,640	373	2,224	132	1940-44.....	10,483,899	483,793	1,135,891	548,128
1953.....	47,774	7,005	11,719	680	1953.....	22,773,499	1,847,416	2,234,548	1,813,594
1954.....	48,732	7,468	11,144	809	1954.....	22,723,705	1,960,536	2,284,362	1,874,943
New Mexico:									
1935-39.....	2,401	72	752	7					
1940-44.....	4,130	81	1,634	17					
1953.....	22,362	4,086	4,567	54					
1954.....	32,584	6,146	7,422	94					
Arizona:									
1935-39.....	6,281	750	881	33					
1940-44.....	14,918	1,556	2,103	129					
1953.....	155,201	32,495	12,338	956					
1954.....	171,935	34,498	13,738	1,191					

<sup>1</sup> Includes Government distribution and secondary- and trace-nutrient fertilizers but not liming materials.

<sup>2</sup> Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by fertilizer control authorities for the respective States.

<sup>3</sup> Does not include gypsum, sewage sludge, other than activated sludge, soil sulphur, nor materials containing less than 5 percent total plant nutrients classed by this State as "minerals."

<sup>4</sup> Not available.

<sup>5</sup> Alaska, Hawaii, and Puerto Rico; 1953 and 1954 totals do not include Alaska. The consumption of commercial fertilizers in other Territories is negligible.

Agricultural Research Service.

**Table 669.—Fertilizers: Quantities of commercial fertilizers consumed and their average plant-nutrient content, United States, 1939-55<sup>1</sup>**

Year	Mixed fertilizers				All fertilizers			
	Quantity	Nitrogen	Available phosphoric oxide	Potash	Quantity	Nitrogen	Available phosphoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1939.....	5,474	3.74	9.43	6.18	7,993	4.98	9.88	5.12
1940.....	5,513	3.76	9.64	6.50	8,656	4.85	10.54	5.03
1941.....	5,928	3.83	9.69	6.70	9,607	4.77	10.34	4.86
1942.....	6,837	3.68	9.69	6.95	10,331	3.86	10.95	5.29
1943.....	8,316	3.27	10.32	7.09	11,734	4.33	10.55	5.48
1944.....	8,713	3.87	10.32	6.93	13,330	4.76	10.54	4.87
1945.....	9,254	3.96	10.27	7.51	13,988	4.58	10.26	5.38
1946.....	11,158	3.88	10.45	7.17	16,087	4.72	10.39	5.31
1947.....	11,908	4.00	10.56	7.02	17,398	4.80	10.20	5.05
1948.....	12,265	4.02	10.78	7.34	17,596	4.78	10.47	5.43
1949.....	12,271	3.99	10.78	8.01	17,928	5.08	10.51	5.94
1950.....	13,033	4.06	11.00	8.52	19,758	5.70	10.49	6.15
1951.....	14,127	4.19	11.09	9.08	21,056	6.01	9.93	6.71
1952.....	15,240	4.38	11.18	9.50	22,797	6.51	9.73	7.05
1953.....	15,405	4.74	11.35	9.96	22,630	7.28	9.76	7.60
1954.....	15,793	5.08	11.59	10.36	22,921	8.22	9.83	8.06
1955 <sup>2</sup> .....	15,300	5.4	11.8	10.9	22,600	8.8	10.0	8.4

<sup>1</sup> Includes Hawaii and Puerto Rico starting 1939; Alaska in 1951 and 1952; also fertilizers distributed by Government agencies.

<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1952, table 710.

**Table 670.—Fertilizer: Consumption on farms by States, 1953-55<sup>1</sup>**

State and division	1953	1954	1955 <sup>2</sup>	State and division	1953	1954	1955 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine.....	211	179	180	Virginia.....	800	777	798
New Hampshire.....	20	16	18	West Virginia.....	84	74	87
Vermont.....	51	40	47	North Carolina.....	1,821	1,824	1,791
Massachusetts.....	86	86	84	South Carolina.....	956	886	912
Rhode Island.....	14	14	15	Georgia.....	1,386	1,372	1,300
Connecticut.....	87	88	87	Florida.....	1,281	1,258	1,450
New York.....	640	580	618	South Atlantic.....	6,710	6,599	6,744
New Jersey.....	253	286	281	Kentucky.....	550	574	505
Pennsylvania.....	605	675	677	Tennessee.....	563	580	497
North Atlantic.....	1,967	1,973	2,007	Alabama.....	1,040	1,197	1,039
Ohio.....	1,108	1,008	1,089	Mississippi.....	655	710	642
Indiana.....	1,107	1,162	1,100	Arkansas.....	398	375	331
Illinois.....	920	897	801	Louisiana.....	293	329	292
Michigan.....	598	594	651	Oklahoma.....	146	131	134
Wisconsin.....	497	422	416	Texas.....	562	590	566
Minnesota.....	279	313	369	South Central.....	4,207	4,486	4,006
Iowa.....	579	610	547	Washington.....	122	160	173
Missouri.....	563	650	559	Oregon.....	123	131	137
Kansas.....	185	226	209	California.....	803	832	965
Other States.....	206	272	266	Other States.....	337	344	377
North Central.....	5,962	6,154	6,007	Western.....	1,385	1,467	1,652
Delaware.....	85	95	94	United States.....	20,231	20,679	20,416
Maryland.....	295	310	309				
District of Columbia.....	2	3	3				

<sup>1</sup> Includes Government distribution, but not secondary and minor element fertilizers or liming materials.

<sup>2</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of National Fertilizer Association.

**Table 671.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1952-54**

Item	Quantity			Value		
	1952	1953	1954	1952	1953	1954
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>Agricultural lime and liming materials sold by producers:</b>						
Lime from limestone:						
Quicklime <sup>1</sup>	163, 138	123, 087	124, 646	1, 333, 784	<sup>2</sup> 3, 426, 368	<sup>2</sup> 3, 714, 081
Hydrated	229, 245	206, 368	198, 911	2, 482, 819		
Oystershells, crushed for fertilizer lime <sup>3</sup>	72, 917	85, 371	84, 154	419, 306	358, 330	574, 066
Limestone pulverized	21, 152, 208	18, 427, 513	18, 274, 121	34, 463, 963	30, 103, 964	30, 199, 337
Calcareous marl	260, 213	277, 354	206, 257	187, 148	173, 347	152, 491
<b>Total</b>	<b>21, 877, 721</b>	<b>19, 110, 693</b>	<b>18, 888, 089</b>	<b>38, 887, 020</b>	<b>34, 061, 909</b>	<b>34, 640, 575</b>
<b>Phosphate rock sold or used <sup>4</sup> by producers:</b>						
Florida:						
Hard rock	81, 086	81, 725	74, 303	625, 175	643, 993	585, 363
Soft rock	75, 853	75, 910	90, 519	433, 203	470, 062	554, 234
Land pebble	8, 624, 186	9, 009, 220	9, 565, 529	50, 483, 421	54, 498, 217	58, 890, 565
Tennessee <sup>5</sup>	1, 452, 508	1, 622, 170	1, 700, 572	10, 874, 760	12, 251, 117	12, 012, 314
Other States	1, 090, 525	1, 728, 898	1, 612, 901	5, 704, 359	8, 733, 686	9, 467, 580
<b>Total</b>	<b>11, 324, 158</b>	<b>12, 517, 923</b>	<b>13, 043, 824</b>	<b>68, 120, 918</b>	<b>76, 597, 075</b>	<b>81, 510, 056</b>
Sold for direct application to soil <sup>6</sup>	1, 205, 993	1, 026, 326	774, 016			

<sup>1</sup> Lime from oystershells included with quicklime from limestone.<sup>2</sup> Beginning 1953, value no longer quoted separately.<sup>3</sup> Supplied by Fish and Wildlife Service, U. S. Department of Interior.<sup>4</sup> Used includes manufacture of superphosphate, phosphates, phosphoric acid, phosphorous, and ferro phosphorous; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.<sup>5</sup> Includes sintered matrix.<sup>6</sup> Included in total phosphate rock.

Agricultural Marketing Service. Compiled from reports of the Bureau of Mines.

**Table 672.—Insecticides and fungicides: Average wholesale price per pound, at works, United States, 1946-55 <sup>1</sup>**

Year	Arsenic, white powder <sup>2</sup>	Bordeaux mixture	Calcium arsenate	Cube, root, 5-percent rotenone	Lead arsenate, powder	Nicotine sulphate 40-percent blackleaf	Paris green	Pyrethrum 0.9-percent pyrethrins, fine ground
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1946	4.4	11.0	7.8	42.6	12.9	80.6	24.5	33.8
1947	6.0	17.5	9.4	54.7	21.4	90.0	31.0	33.2
1948	6.3	18.0	9.9	36.9	24.5	97.3	31.0	26.1
1949	5.9	18.0	10.1	30.3	29.2	96.2	31.0	34.2
1950	5.7	18.0	10.2	27.6	26.5	87.0	35.2	43.5
1951	6.5	18.0	11.0	27.8	29.8	86.9	35.6	49.8
1952	6.1	18.9	10.5	24.5	28.5	98.8	35.5	50.0
1953	5.5	20.6	9.5	22.5	27.5	108.0	37.4	50.0
1954	5.5	21.0	9.5	24.8	27.5	120.0	38.0	48.8
1955	5.5	21.0	9.5	26.2	27.5	120.0	38.0	45.0

<sup>1</sup> Average of range of weekly quotations.<sup>2</sup> F.o.b. New York.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter and records of the Bureau of Labor Statistics.

Table 673.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1949-55

PRODUCTION<sup>1</sup>

Item	1949	1950	1951	1952	1953	1954	1955
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Calcium arsenate.....	16,006	45,348	40,900	7,634	7,260	2,758	4,232
Lead arsenate.....	16,866	39,434	25,416	14,286	14,196	15,620	14,176
White arsenic.....	25,590	26,546	32,380	31,346	21,746	26,334	21,560
Copper sulfate.....	158,000	174,600	213,872	189,072	145,888	130,616	156,168
DDT.....	43,700	78,150	106,140	99,929	84,366	97,198	117,259
Benzene hexachloride.....	27,937	76,698	116,988	85,080	57,363	76,934	56,051
Parathion.....	( <sup>2</sup> )	( <sup>2</sup> )	4,631	2,365	2,999	3,599	5,168
TEPP (tetraethyl pyrophosphate 40%).....	( <sup>2</sup> )	( <sup>2</sup> )	1,870	922	229	361	515
2,4-D acid.....	15,106	14,156	17,671	30,178	25,928	30,134	34,516
2,4,5-T acid.....	( <sup>2</sup> )	( <sup>2</sup> )	2,454	3,490	5,281	2,697	2,925
Miscellaneous pesticides <sup>3</sup> .....	( <sup>2</sup> )	45,000	75,000	65,000	50,000	65,000	92,037

## IMPORTS FOR CONSUMPTION

Pyrethrum flowers <sup>4</sup> .....	10,169	8,268	6,902	6,878	7,850	6,883	4,953
Rotenone-bearing roots.....	7,716	10,010	6,263	2,833	5,643	6,325	5,541
White arsenic.....	9,393	29,547	29,037	8,967	9,434	9,696	14,444

## DOMESTIC EXPORTS

Calcium arsenate.....	4,047	3,857	5,357	5,607	3,890	1,976	1,886
Lead arsenate.....	861	1,041	626	255	303	710	1,080
Copper sulfate.....	63,434	60,297	86,259	86,841	65,317	59,525	74,765
DDT (25% and over).....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	32,288	31,410	42,329	53,252
Nicotine sulfate.....	1,222	321	421	525	332	205	397
Benzene hexachloride.....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	3,450	1,838	2,286	4,234
Weed killers.....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	9,820	11,954	14,829	15,799
Agricultural insecticides, fungicides, etc., not elsewhere classified <sup>7</sup> .....	60,579	88,990	165,015	87,606	66,788	94,571	111,366

<sup>1</sup> These statistics only partially cover production of pesticides, since a number of commodities are not reported either to the Bureau of the Census or to the U. S. Tariff Commission.

<sup>2</sup> Production of the gamma isomer content in benzene hexachloride totaled 17.1 million pounds in 1951, 12.8 million pounds in 1952, 8.8 million pounds in 1953, 11.5 million pounds in 1954, and 10.7 million pounds in 1955.

<sup>3</sup> Not available.

<sup>4</sup> Partly estimated. Includes such commodities as allethrin, aramite, aldrin, chlordane, dieldrin, dithiocarbamate fungicides, lindane, malathion, methoxychlor, toxaphene, endrin, captan, etc.

<sup>5</sup> In 1953 and 1954 pyrethrum extract also was imported; data on amounts are not available.

<sup>6</sup> Benzene hexachloride and composition, containing 1 percent or more gamma isomer, reported on a gamma isomer content basis.

<sup>7</sup> Prior to 1952, DDT, benzene hexachloride, and weed killers were included in this category. Beginning Jan. 1, 1953, "Sulfur formulations 20% and over sulfur," and "Agricultural sulfur, not elsewhere classified," were reported separately; in 1953 these items totaled, respectively, 26.9 million pounds, and 23.3 million pounds; in 1954, 13.5 million pounds, and 31.9 million pounds; and in 1955, 10.8 million pounds and 26.4 million pounds.

U. S. Department of Commerce. Compiled from data supplied by the Bureau of the Census, the U. S. Tariff Commission, and the Bureau of Mines. Data for 1939-48 in Agricultural Statistics, 1952, table 714.

**Table 674.—Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1939–55**

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property <sup>1</sup>	Licenses and permits <sup>2</sup>	Motor fuel taxes <sup>3</sup>	
				State <sup>4</sup>	Federal <sup>5</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	406,761	49,129	65,970	77,771	26,105
1940.....	401,087	50,200	68,326	79,265	35,850
1941.....	406,731	56,117	73,062	81,761	45,382
1942.....	399,463	66,629	109,663	76,661	46,034
1943.....	400,239	75,795	100,024	72,843	46,556
1944.....	418,591	80,393	100,426	74,545	49,080
1945.....	464,810	91,539	103,022	89,939	55,466
1946.....	518,734	98,512	88,324	107,838	64,602
1947.....	<sup>6</sup> 605,380	127,727	97,092	118,816	70,708
1948.....	655,957	150,139	108,074	127,282	75,325
1949.....	706,152	166,779	115,059	135,744	79,102
1950.....	740,573	178,468	119,943	<sup>6</sup> 139,131	<sup>6</sup> 80,189
1951.....	<sup>7</sup> 772,785	<sup>7</sup> 214,139	120,626	<sup>6</sup> 151,425	<sup>6</sup> 88,144
1952.....	<sup>6</sup> 804,489	<sup>6</sup> 233,457	135,509	<sup>6</sup> 157,884	<sup>6</sup> 115,952
1953.....	<sup>6</sup> 838,873	<sup>6</sup> 225,495	144,072	<sup>6</sup> 167,783	<sup>6</sup> 120,244
1954.....	<sup>6</sup> 868,421	<sup>7</sup> 216,128	149,308	<sup>6</sup> 177,240	<sup>6</sup> 124,503
1955.....	927,243	<sup>7</sup> 218,684	156,506	185,686	128,267

<sup>1</sup> Includes taxes levied on motor vehicles under general property-tax laws.<sup>2</sup> Includes Federal use taxes, 1939–45. Data for 1939–54, inclusive, are revised.<sup>3</sup> State taxation of motor fuel began in 1919, Federal in 1932.<sup>4</sup> 1924–44, taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.<sup>5</sup> Taxes on all motor fuel used in automobiles, trucks, and tractors.<sup>6</sup> Revised.<sup>7</sup> Preliminary.

Agricultural Research Service. Data for 1924–38 in Agricultural Statistics, 1953, table 723.

**Table 675.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States, 1939–55 <sup>1</sup>**

Year	Taxes per acre		Taxes per \$100 of full value <sup>3</sup>	Year	Taxes per acre		Taxes pe \$100 of full value <sup>3</sup>
	Amount	Index <sup>2</sup> (1909-13= 100)			Amount	Index <sup>2</sup> (1909-13= 100)	
	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
1939.....	0.39	189	1.21	1948.....	.62	298	1.87
1940.....	.39	187	1.18	1949.....	.66	320	.95
1941.....	.39	189	1.12	1950.....	.69	335	1.86
1942.....	.38	185	1.97	1951.....	.72	350	1.81
1943.....	.38	185	1.84	1952.....	.76	365	1.84
1944.....	.40	192	1.79	1953.....	.79	381	1.89
1945.....	.44	213	1.77	1954.....	.82	395	1.89
1946.....	.49	237	1.77	1955.....	.87	422	1.92
1947.....	.57	276	1.83				

<sup>1</sup> Data indicate year of levy but not necessarily year of payment.<sup>2</sup> Index numbers computed before rounding taxes per acre to nearest cent.<sup>3</sup> Derived from tax-per-acre figures in Column 1 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Agricultural Research Service for intercensal years. Value-per-acre figures reported by the Bureau of the Census adjusted to exclude the value of public and Indian lands included in census figures. No taxes are levied on public and Indian lands. Taxes levied in any particular year are related to values for the next succeeding year.<sup>4</sup> Revised.

Agricultural Research Service. Data for 1909–38 in Agricultural Statistics, 1953, table 724.

Table 676.—Taxes levied on farm real estate: Amounts levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1954 and 1955 <sup>1</sup>

State and region	Amounts levied on farm real estate <sup>2</sup>		Taxes per acre				Taxes per \$100 of full value <sup>4</sup>	
			Amount		Index (1909-13=100) <sup>3</sup>			
	1954	1955	1954	1955	1954	1955	1954	1955
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Maine.....	4,751	4,960	1.32	1.37	466	486	2.22	2.27
New Hampshire.....	2,368	2,419	1.64	1.67	520	531	1.88	1.86
Vermont.....	3,284	3,447	.99	1.04	480	504	1.65	1.68
Massachusetts.....	5,592	5,918	3.93	4.15	514	546	1.75	1.82
Rhode Island.....	472	524	3.08	3.43	677	752	.91	.97
Connecticut.....	4,927	5,159	4.38	4.58	906	948	1.48	1.51
New York.....	30,868	32,631	2.02	2.14	490	518	1.83	1.85
New Jersey.....	8,965	9,367	5.41	5.65	752	786	1.32	1.28
Pennsylvania.....	20,690	21,213	1.58	1.62	325	333	1.12	1.07
Delaware.....	625	635	.77	.78	309	314	.48	.47
Maryland.....	4,476	5,100	1.15	1.31	305	348	.64	.71
Northeast.....	87,015	91,372	1.90	2.00	445	467	1.39	1.38
Ohio.....	29,678	31,801	1.49	1.60	319	342	.78	.77
Indiana.....	30,044	33,500	1.57	1.75	301	335	.79	.84
Illinois.....	83,984	90,065	2.77	2.97	696	747	1.21	1.23
Iowa.....	78,196	77,076	2.30	2.27	570	561	1.13	1.10
Missouri.....	20,927	23,748	.61	.70	449	509	.74	.82
Corn Belt.....	242,829	256,190	1.77	1.86	482	508	1.00	1.01
Michigan.....	16,456	19,967	1.00	1.22	232	282	.74	.84
Wisconsin.....	41,391	43,340	1.84	1.93	540	566	1.81	1.82
Minnesota.....	50,434	53,722	1.57	1.67	673	717	1.43	1.42
Lake States.....	108,281	117,030	1.52	1.65	473	511	1.35	1.37
Virginia.....	8,493	9,027	.58	.62	528	562	.54	.54
West Virginia.....	1,825	1,901	.25	.26	214	223	.36	.35
North Carolina.....	10,128	10,816	.56	.59	704	752	.43	.44
Kentucky.....	12,780	12,969	.71	.72	474	481	.75	.76
Tennessee.....	8,997	9,201	.51	.52	369	377	.55	.55
Appalachian.....	42,224	43,914	.56	.58	469	488	.54	.54
South Carolina.....	4,371	4,583	.40	.42	306	321	.45	.46
Georgia.....	7,237	7,722	.30	.32	276	294	.50	.50
Florida.....	10,226	10,352	.58	.59	540	546	.54	.49
Alabama.....	5,594	5,718	.27	.28	306	313	.46	.44
Southeast.....	27,429	28,374	.38	.39	350	362	.50	.48
Mississippi.....	8,407	8,321	.41	.41	299	296	.55	.51
Arkansas.....	6,729	7,192	.38	.40	258	276	.49	.50
Louisiana.....	4,908	5,155	.44	.46	295	304	.39	.38
Delta States.....	20,134	20,668	.41	.42	283	290	.48	.47
Oklahoma.....	12,691	13,583	.37	.40	196	210	.58	.60
Texas.....	42,447	45,801	.30	.32	521	562	.47	.50
Southern Plains.....	55,138	59,384	.31	.34	373	402	.49	.52
North Dakota.....	17,819	17,956	.45	.45	316	319	1.22	1.19
South Dakota.....	20,176	22,018	.53	.58	419	457	1.18	1.28
Nebraska.....	37,014	41,875	.80	.91	503	569	1.09	1.24
Kansas.....	43,912	47,657	.88	.95	467	507	1.07	1.13
Northern Plains.....	118,921	129,505	.68	.74	431	469	1.12	1.20
Montana.....	12,590	12,926	.25	.25	382	393	.90	.89
Idaho.....	12,696	13,305	1.02	1.07	432	453	.99	1.01
Wyoming.....	3,852	4,011	.15	.15	436	454	.82	.86
Colorado.....	16,191	17,103	.46	.48	416	439	1.07	1.16
New Mexico.....	2,699	2,772	.08	.09	395	406	.28	.29
Arizona.....	5,129	5,101	.41	.41	653	650	.58	.55
Utah.....	4,614	5,413	.50	.58	329	387	.82	.94
Nevada.....	1,041	1,047	.16	.16	254	255	.57	.56
Mountain.....	58,811	61,678	.32	.33	390	409	.81	.89

See footnotes at end of table.



**Table 676.—Taxes levied on farm real estate: Amounts levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1954 and 1955 —Continued**

State and region	Amounts levied on farm real estate <sup>1</sup>		Taxes per acre				Taxes per \$100 of full value <sup>4</sup>	
			Amount		Index (1909-13=100) <sup>3</sup>			
	1954	1955	1954	1955	1954	1955	1954	1955
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollar</i>
Washington.....	11,426	13,113	.69	.80	246	283	.57	.64
Oregon.....	16,994	18,472	.84	.92	576	626	1.03	1.10
California.....	79,219	87,542	2.19	2.43	619	684	.91	.94
Pacific.....	107,638	119,127	1.48	1.64	511	565	.87	.92
United States.....	868,421	927,243	.82	.87	395	422	.89	.92

<sup>1</sup> Data indicate year of levy but not necessarily year of payment.<sup>2</sup> Taxes levied in each region were computed before rounding State figures to nearest thousand dollars.<sup>3</sup> Index numbers were computed before rounding taxes per acre to nearest cent.<sup>4</sup> Derived from tax-per-acre figures in columns 3 and 4 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Agricultural Research Service for intercensal years. Value-per-acre figures reported by the Bureau of Census adjusted by Agricultural Research Service to exclude the value of public and Indian lands included in census figures. No taxes are levied on public and Indian lands. Taxes levied in any particular year are related to values for the next succeeding year.

Agricultural Research Service.

**Table 677.—Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1939-55**

Year	Motor-vehicle registrations and fees				Motor-fuel consumption and taxes				Motor carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year		
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total						
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
1939.....	26,208,385	4,406,702	30,615,087	412,494	3.96	20,714,352	821,656	18,055	
1940.....	27,445,038	4,590,386	32,035,424	439,178	3.96	22,001,356	870,136	17,913	
1941.....	29,612,901	4,859,244	34,472,145	490,666	3.99	24,192,397	957,312	20,576	
1942.....	27,970,839	4,098,086	32,578,925	448,968	3.99	19,859,887	844,855	21,896	
1943.....	26,019,432	4,480,176	30,499,608	425,022	4.05	16,004,280	659,125	24,702	
1944.....	25,572,849	4,513,340	30,086,189	419,479	4.06	16,429,668	680,950	26,141	
1945.....	25,803,687	4,834,742	30,638,429	440,341	4.10	19,148,968	783,691	27,248	
1946.....	28,220,125	5,725,692	33,945,817	520,780	4.16	25,648,998	1,064,681	30,538	
1947.....	30,847,835	6,512,628	37,360,463	611,650	4.25	28,215,705	1,206,305	34,447	
1948.....	33,346,598	7,209,961	40,556,469	717,794	4.35	30,460,641	1,350,028	37,389	
1949.....	36,447,382	7,692,569	44,139,951	795,450	4.52	32,431,016	1,474,508	38,189	
1950.....	40,328,352	8,238,632	48,566,984	904,271	4.65	35,652,940	1,667,229	44,062	
1951.....	42,668,507	8,623,090	51,291,597	1,003,790	4.74	38,128,351	1,812,624	50,390	
1952.....	45,798,772	8,817,140	54,615,912	1,069,439	4.83	40,584,530	1,967,831	64,036	
1953.....	46,430,384	9,162,280	55,592,664	1,179,201	5.10	42,731,847	2,155,110	70,899	
1954.....	48,463,912	9,411,710	57,875,622	1,249,374	5.19	44,365,465	2,305,759	84,766	
1955.....	52,131,362	9,888,981	62,020,343	1,389,217	5.35	47,730,578	2,543,045	93,431	

Bureau of Public Roads, U. S. Department of Commerce. Data for 1929-38 in Agricultural Statistics 1952, table 718.

Table 678.—Motor vehicles: Registrations, motor fuel consumption, and road-user tax revenue, by States, 1955

State	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			Motor-carrier taxes, net total receipts of calendar year	
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	State tax rate per gallon at end of year	Approximate consumption of motor fuel by motor vehicles		Net total receipts of calendar year
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	1,000 dollars
Maine.....	262,440	65,685	318,125	8,022	7.0	280,749	18,416	105
New Hampshire.....	173,384	34,242	207,626	5,416	5.0	167,644	8,060	43
Vermont.....	120,525	14,364	134,889	5,465	5.5	114,465	6,215	71
Massachusetts.....	1,360,091	169,510	1,529,601	23,624	5.0	1,181,250	54,842	247
Rhode Island.....	270,072	35,604	305,676	6,011	4.0	226,932	9,057	71
Connecticut.....	811,178	101,901	913,079	16,094	6.0	665,370	32,194	660
New York.....	4,126,850	465,114	4,591,964	117,413	4.0	3,227,051	123,063	14,774
New Jersey.....	1,807,951	232,730	2,040,681	59,333	4.0	1,726,035	67,192	105
Pennsylvania.....	3,210,124	494,803	3,704,927	71,037	6.0	2,753,293	140,741	12,653
Ohio.....	3,095,707	396,295	3,492,002	72,750	5.0	2,716,598	133,412	576
Indiana.....	1,454,846	294,907	1,749,753	32,751	4.0	1,495,236	59,575	1,532
Illinois.....	2,858,495	385,381	3,243,876	75,778	5.0	2,551,090	125,249	413
Michigan.....	2,733,623	351,893	3,085,516	63,099	6.0	2,237,095	114,816	120
Wisconsin.....	1,139,241	227,316	1,366,557	34,916	6.0	1,059,263	52,645	123
Minnesota.....	1,118,651	232,818	1,351,469	32,876	5.0	947,813	46,694	280
Iowa.....	969,847	212,286	1,182,133	40,186	6.0	875,371	47,986	287
Missouri.....	1,176,853	301,306	1,478,159	30,256	3.0	1,367,508	39,889	612
North Dakota.....	209,333	96,021	305,354	7,686	6.0	172,281	11,481	2,063
South Dakota.....	237,409	83,477	320,886	7,165	5.0	208,483	10,651	2,463
Nebraska.....	504,948	150,549	655,497	11,334	6.0	494,909	30,115	428
Kansas.....	793,113	241,379	1,034,492	15,356	5.0	695,222	33,834	3,501
Delaware.....	120,815	31,356	152,171	3,515	5.0	131,716	6,434	-----
Maryland.....	805,926	125,212	931,138	27,765	6.0	716,507	42,654	-----
District of Columbia.....	173,289	18,629	191,918	9,230	6.0	205,942	12,100	765
Virginia.....	1,017,227	208,844	1,226,071	18,600	6.0	1,058,976	62,100	1,856
West Virginia.....	428,067	115,774	543,841	18,297	6.0	443,372	23,296	415
North Carolina.....	1,145,480	264,091	1,409,571	29,399	7.0	1,204,498	68,059	-----
South Carolina.....	637,220	130,749	767,969	7,263	7.0	599,597	42,959	718
Georgia.....	989,763	235,726	1,225,489	7,736	6.5	1,053,372	65,843	238
Florida.....	1,370,309	226,275	1,596,584	38,729	7.0	1,194,380	87,849	791
Kentucky.....	820,596	202,453	1,023,049	17,578	7.0	729,753	49,445	1,500
Tennessee.....	923,045	228,223	1,151,268	24,221	7.0	892,513	67,431	276
Alabama.....	833,948	192,988	1,026,936	8,709	7.0	773,575	54,954	1,284
Mississippi.....	453,491	172,713	626,204	9,779	7.0	537,274	37,665	195
Arkansas.....	399,449	177,641	577,090	11,750	6.5	475,453	30,240	30
Louisiana.....	752,934	188,413	941,347	11,810	7.0	720,562	50,425	30
Oklahoma.....	739,939	250,307	1,010,246	30,455	6.5	753,103	49,775	296
Texas.....	3,047,363	770,743	3,818,106	101,850	5.0	3,160,619	132,063	2,463
Montana.....	230,394	99,150	329,544	6,826	7.0	229,296	16,194	274
Idaho.....	241,595	89,970	331,565	4,525	6.0	222,538	13,389	1,379
Wyoming.....	118,480	51,188	169,668	1,976	5.0	158,307	8,394	1,350
Colorado.....	566,183	161,473	727,656	8,318	6.0	507,498	30,195	5,721
New Mexico.....	251,844	82,014	333,858	7,457	6.0	313,274	18,575	1,517
Arizona.....	320,859	85,785	406,644	5,004	5.0	348,590	17,298	2,957
Utah.....	268,490	61,753	330,243	4,105	5.0	245,349	13,657	516
Nevada.....	94,010	26,488	120,498	1,757	5.0	124,313	6,096	1,678
Washington.....	930,379	206,969	1,137,348	32,540	6.5	798,641	52,653	625
Oregon.....	723,997	67,144	791,141	13,376	6.0	569,228	32,691	12,269
California.....	5,281,589	829,329	6,110,918	190,079	6.0	4,400,674	263,654	16,905
Total.....	52,131,362	9,888,981	62,020,343	1,389,217	5.35	47,730,578	2,543,045	93,431

Bureau of Public Roads. U. S. Department of Commerce.

Table 679.—Farm mortgage loans: Interest rates on loans outstanding, by geographic divisions, Jan. 1, 1939-56<sup>1</sup>

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1939.....	4.9	5.1	4.5	4.4	4.9	4.8	4.7	4.9	5.0	4.6
1940.....	4.9	4.9	4.5	4.3	4.9	4.8	4.5	4.8	4.9	4.6
1941.....	4.8	4.8	4.4	4.2	4.7	4.7	4.4	4.7	4.8	4.5
1942.....	4.8	4.8	4.3	4.2	4.7	4.7	4.4	4.6	4.8	4.4
1943.....	4.7	4.7	4.3	4.2	4.6	4.7	4.4	4.6	4.7	4.4
1944.....	4.7	4.7	4.3	4.1	4.6	4.6	4.3	4.5	4.7	4.4
1945.....	4.8	4.7	4.4	4.3	4.7	4.8	4.5	4.7	4.8	4.5
1946.....	4.9	4.8	4.4	4.3	4.9	4.9	4.5	4.8	4.9	4.6
1947.....	4.8	4.7	4.4	4.3	4.9	4.9	4.5	4.7	4.7	4.5
1948.....	4.8	4.6	4.3	4.3	4.8	4.9	4.5	4.7	4.7	4.5
1949.....	4.8	4.6	4.3	4.2	4.8	4.9	4.4	4.6	4.6	4.5
1950.....	4.7	4.6	4.4	4.2	4.8	4.8	4.5	4.6	4.6	4.5
1951.....	4.8	4.6	4.4	4.2	5.0	5.0	4.7	4.7	4.7	4.6
1952.....	4.7	4.7	4.4	4.3	5.1	5.0	4.7	4.7	4.8	4.6
1953.....	4.7	4.7	4.4	4.3	5.2	5.1	4.8	4.8	4.9	4.7
1954.....	4.8	4.8	4.5	4.3	5.3	5.1	4.8	4.8	4.9	4.7
1955.....	4.8	4.9	4.5	4.4	5.4	5.2	4.8	4.9	4.9	4.8
1956.....	4.8	4.9	4.6	4.4	5.4	5.1	4.8	4.9	4.9	4.8

<sup>1</sup> Contract rates, except for temporarily reduced rates on Federal land bank loans, 1939-44, and on Federal Farm Mortgage Corporation loans, 1939-45.

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1952, table 720.

Table 680.—Interest rates: Selected series, United States, 1939-55

Year	Federal land banks <sup>1</sup>			Production credit associations, average cost of loans <sup>6</sup>	Federal intermediate credit banks <sup>1</sup>		Prime commercial paper (4-6 months) <sup>10</sup>	Federal Reserve bank discount rates <sup>11</sup>
	New loan rates <sup>2,3</sup>	Bond rates <sup>4</sup>	Bond yields <sup>5</sup>		Discount rates <sup>7</sup>	Debenture rates <sup>8</sup>		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1939.....	4.00	3.53	1.90	5.84	1.71	0.88	0.59	1.00
1940.....	4.00	3.53	1.70	5.56	1.48	.75	.56	1.00
1941.....	4.00	3.53	(15)	5.42	1.45	.70	.54	1.00
1942.....	4.00	3.48	(15)	5.27	1.44	.77	.66	1.00
1943.....	4.00	3.42	(12)	5.24	1.42	.81	.69	1.00
1944.....	4.00	3.06	(15)	5.24	1.44	.87	.73	1.00
1945.....	4.00	2.45	(11)	5.28	1.45	.88	.75	1.00
1946.....	4.00	1.55	1.36	5.30	1.47	.93	.81	1.00
1947.....	4.00	1.55	1.46	5.36	1.51	1.11	1.03	1.00
1948.....	4.02	1.55	1.87	5.56	1.70	1.55	1.44	1.00-1.50
1949.....	4.08	1.62	1.54	5.96	2.03	1.47	1.48	1.50
1950.....	4.08	1.62	1.67	6.01	2.01	1.42	1.45	1.50-1.75
1951.....	4.11	1.71	2.24	6.08	2.21	2.08	2.17	1.75
1952.....	4.17	2.07	2.38	6.33	2.21	2.16	2.33	1.75
1953.....	4.17	2.38	2.74	6.35	2.75	2.52	2.52	1.75-2.00
1954.....	4.17	2.33	1.67	6.36	2.44	1.43	1.58	1.50-2.00
1955.....	4.17	2.38	2.74	6.92	2.04	2.18	2.18	1.50-2.50

<sup>1</sup> Farm Credit Administration.

<sup>2</sup> In computing rates, each Farm Credit district is given equal weight, but within each district the rate is weighted by number of days it is in force.

<sup>3</sup> Contract rates on loans through national farm loan associations. Reduced rate in effect from 1939-June 30, 1944, was 3.5 percent.

<sup>4</sup> Weighted average face rate of bonds outstanding on Dec. 31 each year, excluding bonds owned by the issuing agency.

<sup>5</sup> Average yield on representative outstanding issues.

<sup>6</sup> These rates represent interest on loans (less patronage refunds) plus loan service fees, costs of record searches, filing and releasing mortgages, etc., paid by borrowers, expressed as a percent of the average balance of loans outstanding during the year.

<sup>7</sup> New series computed by expressing the interest income on loans, discounts, and notes receivable as a per annum rate on the average daily balance of such items outstanding during the year.

<sup>8</sup> Weighted average face rate of debentures issued during the year.

<sup>9</sup> Board of Governors of Federal Reserve System.

<sup>10</sup> Annual averages of prevailing open-market rates in New York City.

<sup>11</sup> Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

<sup>12</sup> Comparable representative data not available.

<sup>13</sup> A rate of  $\frac{1}{2}$  percent was effective from Oct. 30, 1942-Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.

Agricultural Research Service. Data for 1917-38 in Agricultural Statistics, 1952, table 722.

Table 681.—Farm fire losses: Amount of loss, United States, 1940-55<sup>1</sup>

Year	Amount	Year	Amount	Year	Amount
	Million dollars		Million dollars		Million dollars
1940.....	64	1946.....	105	1952.....	145
1941.....	67	1947.....	125	1953.....	135
1942.....	68	1948.....	141	1954.....	144
1943.....	82	1949.....	127	1955.....	148
1944.....	90	1950.....	131		
1945.....	94	1951.....	145		

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods. Revised, beginning 1940.

Agricultural Research Service.

Table 682.—Hail insurance on growing crops: Amount of insurance, net premium, and losses paid, United States, 1934-55<sup>1</sup>

Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid	Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid
	Million dollars	1,000 dollars	1,000 dollars		Million dollars	1,000 dollars	1,000 dollars
1934.....	87	3,117	1,777	1945.....	937	42,040	24,249
1935.....	205	9,224	5,726	1946.....	972	42,391	16,983
1936.....	169	5,969	2,780	1947.....	1,198	58,434	27,696
1937.....	300	10,871	5,150	1948.....	1,289	53,755	28,852
1938.....	317	13,358	9,602	1949.....	1,240	55,186	26,823
1939.....	252	9,709	4,836	1950.....	1,057	40,057	16,710
1940.....	243	9,170	3,573	1951.....	1,371	53,874	36,151
1941.....	340	14,858	9,290	1952.....	1,588	65,615	34,865
1942.....	475	20,693	13,024	1953.....	1,777	69,610	49,754
1943.....	622	26,854	19,443	1954.....	1,907	72,628	54,548
1944.....	805	34,900	21,893	1955.....	2,060	76,800	43,400

<sup>1</sup> By mutual and stock insurance companies and State hail departments.

<sup>2</sup> Fairly estimated from premiums received.

<sup>3</sup> After cash discounts and dividends.

<sup>4</sup> Preliminary.

Agricultural Research Service.

Table 683.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, United States, 1939-55<sup>1</sup>

Year	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year <sup>4</sup>
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
1939.....	1,904	12,143,881	18.4	8.2	26.6	41,819
1940.....	1,898	12,294,287	17.1	8.1	25.2	45,474
1941.....	1,885	12,518,913	16.2	8.4	24.6	50,119
1942.....	1,877	12,982,390	14.6	8.1	22.7	55,797
1943.....	1,878	12,777,555	16.2	7.7	23.9	61,413
1944.....	1,847	14,221,012	15.9	7.8	23.7	63,490
1945.....	1,841	15,170,456	15.6	8.0	23.6	70,644
1946.....	1,833	16,941,434	15.8	8.8	24.6	76,194
1947.....	1,803	19,263,745	15.8	8.5	24.3	85,625
1948.....	1,806	20,769,410	16.4	8.7	25.1	93,328
1949.....	1,808	22,488,417	14.0	8.3	22.3	108,033
1950.....	1,777	24,160,742	14.6	8.4	23.0	122,394
1951.....	1,745	25,493,692	14.1	8.0	22.1	129,252
1952.....	1,759	27,716,145	13.8	8.2	22.0	147,639
1953.....	1,694	26,986,608	14.6	7.2	21.8	153,688
1954 <sup>4</sup> .....	1,702	28,753,850	17.1	7.3	24.4	167,321
1955 <sup>4</sup> .....		34,112,000	17.2	8.2	25.4	197,500

<sup>1</sup> For companies with more than 50 percent of their insurance on farm property.

<sup>2</sup> Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.

<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

<sup>4</sup> Preliminary.

<sup>5</sup> Estimates based on sample of companies; not available by States.

Agricultural Research Service. Data for 1939-41 from Farm Credit Administration. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

Table 684.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1954<sup>1</sup>

State and region	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year ( <sup>3</sup> )
			Losses	Expenses	Total	
	Number	1,000 dols.	Cents	Cents	Cents	1,000 dols.
Maine.....	29	130,708	47.1	14.2	61.3	512
New Hampshire.....	8	64,928	32.7	15.3	48.0	1,743
Vermont.....	4	172,533	35.8	11.9	47.7	956
Massachusetts.....	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0
Connecticut.....	1	18,644	24.6	27.3	51.9	301
New York.....	123	1,706,834	26.8	7.0	33.8	8,671
New Jersey.....	4	106,737	36.7	14.0	50.7	2,236
Pennsylvania.....	100	1,554,850	21.0	7.0	28.0	8,651
Delaware.....	3	13,845	48.6	26.7	75.3	233
Maryland.....	7	147,683	19.0	10.5	29.5	4,083
District of Columbia.....	0	0	0	0	0	0
Northeast.....	279	4,066,762	25.7	8.1	33.8	273,388
Ohio.....	93	2,514,302	18.9	5.2	24.1	8,712
Indiana.....	72	1,628,957	20.0	6.5	26.5	11,876
Illinois.....	196	2,716,776	12.8	6.6	19.4	14,593
Iowa.....	146	3,434,498	11.6	5.0	16.6	16,324
Missouri.....	123	923,747	23.0	7.7	30.7	5,460
Corn Belt.....	630	11,218,280	15.6	5.8	21.4	56,965
Michigan.....	60	1,814,986	22.0	10.2	32.2	9,824
Wisconsin.....	189	2,993,674	13.9	4.0	17.9	10,014
Minnesota.....	153	2,486,693	16.7	4.9	15.6	9,750
Lake States.....	402	7,295,353	14.8	5.8	20.6	29,588
Virginia.....	39	450,306	15.4	12.2	27.6	5,163
West Virginia.....	13	89,989	15.8	14.7	30.5	1,721
North Carolina.....	30	177,040	27.4	10.4	37.8	2,801
Kentucky.....	16	194,407	23.3	16.6	39.9	3,835
Tennessee.....	29	285,756	17.9	10.8	28.7	1,391
Appalachian.....	127	1,197,498	19.1	12.5	31.6	14,911
South Carolina.....	10	31,864	37.9	23.7	61.6	921
Georgia.....	19	119,534	47.6	23.9	71.5	1,915
Florida.....	1	3,225	.3	19.5	19.8	142
Alabama.....	1	86,000	47.2	26.7	73.9	898
Southeast.....	31	240,623	45.8	24.9	70.7	3,876
Mississippi.....	2	41,775	75.3	23.0	98.3	208
Arkansas.....	17	208,189	55.4	22.3	77.7	1,772
Louisiana.....	0	0	0	0	0	0
Delta States.....	19	249,964	58.6	22.4	81.0	1,960
Oklahoma.....	3	28,390	19.6	6.2	25.8	1,030
Texas.....	33	434,238	12.5	4.8	17.3	4,301
Southern Plains.....	36	462,628	12.9	4.9	17.8	5,331
North Dakota.....	33	390,057	21.2	8.6	29.8	2,303
South Dakota.....	44	442,117	9.0	5.4	14.4	2,634
Nebraska.....	42	1,018,865	8.5	8.5	17.0	5,532
Kansas.....	10	603,960	15.7	10.3	26.0	3,000
Northern Plains.....	129	2,354,999	12.2	8.4	20.6	13,469
Montana.....	12	84,431	9.3	10.0	19.3	805
Idaho.....	8	257,328	13.6	10.6	24.2	1,324
Wyoming.....	2	10,174	14.9	12.6	27.5	88
Colorado.....	6	310,548	9.2	10.5	19.7	1,134
New Mexico.....	0	0	0	0	0	0
Arizona.....	0	0	0	0	0	0
Utah.....	1	38,003	16.3	23.1	39.4	853
Nevada.....	0	0	0	0	0	0
Mountain.....	20	700,484	11.4	11.2	22.6	4,209
Washington.....	3	269,444	15.4	13.9	29.3	4,438
Oregon.....	5	141,037	16.8	14.7	31.5	1,176
California.....	12	556,778	12.6	14.1	26.7	3,990
Pacific.....	20	967,259	14.0	14.1	28.1	9,604
United States.....	1,702	28,753,850	17.1	7.3	24.4	167,321

See footnotes on page 495.

Table 685.—Experimental crop insurance programs: Coverage, amount of premium and indemnities, by crops, United States, 1950-55

Commodity and year	Coverage				Amount of premium	Indemnities		
	Counties participating	Insured units <sup>1</sup>	Acreage insured <sup>2</sup>	Maximum insured production		Number	Acreage indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
<b>Corn:</b>								
1950.....	73	36,878	1,302	20,126	724	3,973	81	911
1951.....	98	42,113	1,156	27,929	1,080	7,979	228	2,567
1952.....	99	40,897	1,188	31,284	1,350	1,251	28	339
1953.....	108	46,194	1,428	37,302	1,663	1,109	26	278
1954.....	99	37,334	1,122	29,433	1,378	2,348	64	766
1955.....	102	35,538	1,061	27,164	1,366	6,315	186	2,011
<b>Tobacco:</b>								
1950.....	52	93,125	271	47,556	1,451	6,701	9	887
1951.....	69	92,948	166	50,349	1,586	4,760	6	779
1952.....	82	95,569	160	52,482	1,543	6,947	11	1,213
1953.....	103	127,972	207	68,355	2,027	23,400	34	5,884
1954.....	107	121,764	218	70,634	2,364	12,047	18	2,107
1955.....	127	131,997	220	72,482	2,722	5,481	10	1,073
<b>Wheat:</b>								
1950.....	283	107,148	8,922	95,867	8,254	12,299	772	4,287
1951.....	356	129,867	8,733	132,120	11,081	27,007	1,644	11,728
1952.....	390	140,376	9,912	140,422	12,443	17,718	1,550	10,570
1953.....	407	173,418	12,245	187,204	16,075	34,665	3,044	20,035
1954.....	402	167,118	9,516	144,027	12,983	30,609	2,437	18,485
1955.....	400	152,284	8,615	125,245	13,212	26,953	2,005	16,681
<b>Cotton:</b>								
1950.....	80	69,935	1,180	33,302	1,831	30,632	234	5,148
1951.....	101	54,244	1,044	44,647	2,674	7,993	194	2,202
1952.....	98	40,132	795	38,007	2,079	3,620	96	922
1953.....	109	45,965	907	47,190	2,353	5,362	150	2,461
1954.....	101	30,254	536	28,395	1,494	3,870	66	839
1955.....	101	25,906	453	23,718	1,251	2,107	66	1,055
<b>Flaxseed:</b>								
1950.....	63	17,029	643	4,999	490	1,472	38	205
1951.....	63	15,821	445	4,698	459	1,817	45	226
1952.....	59	13,128	382	6,195	512	1,744	54	407
1953.....	54	18,979	568	8,928	824	3,742	104	786
1954.....	53	19,673	611	8,575	939	4,115	120	719
1955.....	50	15,150	448	6,011	704	2,875	84	544
<b>Dry edible beans:</b>								
1950.....	18	5,244	108	2,293	102	1,066	17	187
1951.....	29	8,053	140	3,913	191	1,526	44	599
1952.....	30	6,479	107	3,173	198	618	12	110
1953.....	30	6,731	119	4,087	230	639	12	142
1954.....	24	5,157	99	3,128	182	1,240	21	290
1955.....	17	3,624	68	2,035	135	336	5	89
<b>Multiple crop:<sup>3</sup></b>								
1950.....	55	32,229	2,849	36,305	1,252	3,998	213	1,174
1951.....	95	39,861	4,494	52,670	1,958	7,008	659	3,237
1952.....	115	47,675	3,896	68,849	3,021	9,830	1,025	7,047
1953.....	113	58,240	5,137	83,487	3,862	8,714	637	3,502
1954.....	96	47,930	4,390	68,573	3,210	10,377	855	4,824
1955.....	83	41,459	3,456	51,323	2,827	7,888	674	4,024
<b>Citrus:</b>								
1951.....	1	291	8	1,137	82	0	0	0
1952.....	1	202	5	804	56	1	( <sup>4</sup> )	2
1953.....	1	312	6	901	63	0	0	0
1954.....	2	380	9	1,586	105	0	0	0
1955.....	2	490	8	1,414	94	9	( <sup>4</sup> )	3
<b>Soybeans:</b>								
1955.....	6	1,241	18	455	28	183	2	21
<b>Total all commodities:</b>								
1950.....	624	361,588	15,275	240,448	14,104	60,141	1,364	12,799
1951.....	812	383,198	16,186	317,463	19,111	58,090	2,820	21,338
1952.....	874	384,458	16,445	350,216	21,202	41,729	2,776	20,610
1953.....	925	477,811	20,617	437,514	27,097	77,631	4,007	31,058
1954.....	884	429,015	16,491	354,351	22,655	64,696	3,581	28,080
1955.....	888	407,689	14,347	309,847	22,539	52,147	3,032	25,501

<sup>1</sup> Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.

<sup>2</sup> The insured's share of the planted acreage on the farm.

<sup>3</sup> Includes a combination of commodities varying by counties.

<sup>4</sup> Less than 500 acres.

Federal Crop Insurance Corporation. Data for 1948 and 1949 in Agricultural Statistics, 1954, table 690.



Table 686.—Farm-mortgage loans: Total outstanding and amounts held by principal lenders, United States, Jan. 1, 1939-56<sup>1</sup>

Year	Total	Federal land banks <sup>2</sup>	Federal Farm Mortgage Corporation <sup>3</sup>	Life insurance companies <sup>4</sup>	Joint-stock land banks <sup>5</sup>	Farmers Home Administration <sup>6</sup>	Commercial and savings banks <sup>7</sup>	Individuals and miscellaneous <sup>8</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939-----	6,779,318	2,088,478	774,377	982,939	114,992	10,218	519,276	2,289,038
1940-----	6,586,399	2,009,820	713,290	984,290	91,726	31,927	534,170	2,221,176
1941-----	6,493,527	1,957,184	685,149	1,016,479	73,455	65,294	543,408	2,152,558
1942-----	6,376,080	1,880,784	634,885	1,063,166	55,919	114,533	535,212	2,091,581
1943-----	5,956,458	1,718,240	543,895	1,042,939	37,015	157,463	476,676	1,980,230
1944-----	5,395,571	1,452,886	429,751	986,661	10,697	171,763	448,433	1,896,080
1945-----	4,940,915	1,209,676	347,307	938,275	5,455	193,377	449,582	1,797,243
1946-----	4,780,464	1,078,952	239,365	891,263	3,208	181,861	507,298	1,838,517
1947-----	4,896,970	976,748	146,621	888,665	1,641	189,300	683,229	2,010,766
1948-----	5,064,245	888,933	107,066	959,715	645	195,069	840,647	2,072,170
1949-----	5,288,331	868,156	77,920	1,036,383	462	188,803	900,843	2,215,674
1950-----	5,579,278	906,077	58,650	1,172,326	270	188,855	937,144	2,315,956
1951-----	6,071,345	947,431	44,008	1,355,766	0	214,047	1,008,359	2,501,734
1952-----	6,588,270	994,128	32,778	1,541,041	0	233,374	1,046,923	2,740,026
1953-----	7,154,038	1,071,358	23,899	1,715,164	0	257,936	1,105,096	2,980,585
1954-----	7,656,186	1,169,418	17,628	1,892,643	0	268,060	1,131,214	3,177,223
1955-----	8,178,724	1,266,953	12,834	2,051,445	0	271,220	1,210,676	3,362,596
1956-----	8,962,239	1,480,204	0	2,271,784	0	277,869	1,346,287	3,586,085

<sup>1</sup> Continental United States only.<sup>2</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Federal land bank and Federal Farm Mortgage Corporation mortgages in process of foreclosure were estimated for 1951 and 1952.<sup>3</sup> Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner. Authority to make new loans, except incidental to liquidation, expired July 1, 1947. On June 30, 1955, loans of the Federal Farm Mortgage Corporation were sold to the 12 Federal land banks.<sup>4</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Includes United States legal reserve companies only.<sup>5</sup> Joint stock land banks began liquidation May 12, 1933, and completed it Apr. 26, 1951. Also includes banks in receivership.<sup>6</sup> Prior to 1942, includes tenant purchase loans only. Beginning with 1942, includes farm development (special real estate) loans; beginning with 1944, includes farm enlargement loans; beginning with 1945, includes project liquidation loans; beginning with 1951, includes farm housing loans; and beginning in 1955, includes building improvement loans. Loans made for these purposes from State Corporation trust funds are included. Beginning in 1956, includes direct soil and water conservation loans to individuals; see table 702 for data on these loans for prior years. Loans insured by Farmers Home Administration are not included.<sup>7</sup> 1939-47, insured commercial banks and 1948 to date, all operating banks. Beginning 1956, includes soil and water conservation loans insured by the Farmers Home Administration.<sup>8</sup> Estimates of farm-mortgage debt held by individual and miscellaneous lenders for 1951 and later years should be regarded only as general indicators of trend.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1952, table 727.

## FOOTNOTES FOR TABLE 684

<sup>1</sup> Preliminary. Includes companies with more than half of their insurance on farm property. In recent years, about 85 percent of their total insurance has been on farm property. Data for some companies not available at time of publication.<sup>2</sup> Number of companies for which data were obtained; not necessarily complete for any year.<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.<sup>4</sup> No mutual fire insurance company with more than half its insurance on farm property.

Agricultural Research Service.

Table 687.—Farm mortgages: Loans made or recorded by principal lenders, United States, 1939-55 <sup>1</sup>

Year	Loans made <sup>1</sup>					Mortgages recorded <sup>1</sup>				Total
	Federal land banks	Land Bank Commissioner <sup>2</sup>	Farmers Home Administration			Insurance companies	Banks and trust companies <sup>3</sup>	Individuals and miscellaneous		
			Farm owner-ship loans <sup>4</sup>	Farm housing loans <sup>5</sup>	Soil and water conser-vation <sup>6</sup>					
<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		
1939.....	51,461	27,230	26,255	-----	251	138,048	217,821	267,942	729,008	
1940.....	63,926	36,391	39,069	-----	528	145,562	219,835	267,160	772,462	
1941.....	64,726	37,308	50,595	-----	589	160,469	221,310	289,999	833,996	
1942.....	53,599	28,242	34,910	-----	736	154,566	191,023	299,737	762,813	
1943.....	61,232	30,077	31,897	-----	808	167,060	233,074	391,655	915,803	
1944.....	69,418	34,469	36,317	-----	745	160,758	255,343	413,924	970,974	
1945.....	91,889	28,692	16,571	-----	685	145,121	312,780	438,692	1,054,430	
1946.....	128,572	14,611	47,303	-----	1,123	199,979	521,872	572,748	1,495,208	
1947.....	137,282	10,345	26,086	-----	955	230,882	487,092	547,498	1,440,140	
1948.....	148,574	17	18,816	-----	1,424	259,154	436,395	562,665	1,427,045	
1949.....	180,624	19	15,143	-----	1,705	276,929	396,466	537,664	1,408,540	
1950.....	203,129	25	14,324	28,512	2,633	348,003	471,599	587,670	1,655,895	
1951.....	211,378	57	22,169	23,114	2,878	381,614	458,422	670,616	1,770,248	
1952.....	251,592	41	22,316	25,381	4,612	345,615	483,677	644,385	1,777,619	
1953.....	286,106	40	15,665	14,521	5,691	394,485	483,900	653,129	1,833,627	
1954.....	301,948	31	18,990	3,425	4,943	390,322	500,080	666,360	1,885,499	
1955.....	482,697	6	15,216	-----	88	506,999	582,001	814,856	2,401,863	

<sup>1</sup> Continental United States only.<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.<sup>3</sup> Loans by the Land Bank Commissioner were made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner. Liquidation of Commissioner loans was completed June 30, 1955.<sup>4</sup> Includes tenant purchase, farm enlargement, farm development, and project liquidation farm ownership loans and similar loans from State Corporation trust funds. Figures represent amounts advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date.<sup>5</sup> Amount obligated. Data for 1950 include all loans obligated from beginning of farm housing program in November 1949-Dec. 31, 1950.<sup>6</sup> Amount obligated.<sup>7</sup> Figures are estimates of the Farm Credit Administration, based on reports from counties including 30-50 percent of the farms in the United States.<sup>8</sup> Includes National and State banks, both commercial and savings.

Farm Credit Administration. Data for 1910-38 in Agricultural Statistics, 1952, table 728.

Table 688.—Farm mortgages: Loans made or recorded by principal lenders, by geographic divisions, 1955 <sup>1</sup>

Geographic division	Loans made <sup>2</sup>		Mortgages recorded <sup>4</sup>				Total
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Individuals	Banks and trust companies	Insurance companies	Miscellaneous	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
New England.....	5,652	7,347	25,717	1,418	1,361	41,495	
Middle Atlantic.....	15,767	24,364	49,755	5,954	9,113	104,953	
East North Central.....	83,174	63,307	128,750	95,045	32,964	403,240	
West North Central.....	131,296	3	100,331	83,737	168,639	508,496	
South Atlantic.....	37,581	85,816	95,544	25,630	68,112	312,683	
East South Central.....	36,156	36,345	51,108	30,457	22,125	176,191	
West South Central.....	81,532	80,976	55,699	100,631	42,624	361,462	
Mountain.....	46,069	2	44,655	25,242	48,992	188,649	
Pacific.....	45,440	1	122,905	66,449	30,233	304,691	
United States.....	482,697	6	565,946	582,001	506,999	2,401,863	

<sup>1</sup> Continental United States only.<sup>2</sup> Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.<sup>3</sup> Loans by the Land Bank Commissioner were made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner. Liquidation of Commissioner loans was completed June 30, 1955.<sup>4</sup> Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration.

## FOOTNOTES FOR TABLE 689.

<sup>1</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Mortgages in process of foreclosure were estimated by States. Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner. On June 30, 1955, loans of the Federal Farm Mortgage Corporation were sold to the 12 Federal Land Banks.<sup>2</sup> Includes United States legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts.<sup>3</sup> Includes tenant-purchase, farm-enlargement, farm-development, project-liquidation, and farm-housing loans, and loans made for these purposes from State Corporation trust funds. Beginning January 1, 1956, also includes direct soil and water conservation loans to individuals; see table 702 for United States data on these loans for prior years.<sup>4</sup> Includes loans held by all operating banks, individuals, and miscellaneous lenders. State estimates are approximate and should be used only as general indicators of the amount of mortgage debt held by this group. See table 693 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).<sup>5</sup> Includes District of Columbia.

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Table 689.—Farm-mortgage loans: Amount held by selected lender groups, by States, January 1, 1955 and 1956

State and region	Federal land banks and Federal Farm Mortgage Corporation <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>3</sup>		All others <sup>4</sup>	
	1955	1956	1955	1956	1955	1956	1955	1956
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	4,289	4,330	401	809	1,823	1,701	19,290	19,238
New Hampshire.....	1,999	2,082	3	2	261	294	23,228	23,407
Vermont.....	8,140	8,554	1,355	1,349	720	682	30,717	30,713
Massachusetts.....	6,471	7,012	612	626	459	412	42,401	42,592
Rhode Island.....	947	979	32	19	34	25	4,567	4,918
Connecticut.....	4,828	5,601	1,883	2,001	313	277	30,883	31,935
New York.....	33,242	35,659	14,936	15,579	2,915	2,754	173,907	182,928
New Jersey.....	9,632	10,689	14,605	15,020	2,035	1,873	67,057	69,291
Pennsylvania.....	17,784	20,301	8,341	8,641	4,065	3,797	174,444	188,411
Delaware.....	1,118	1,408	446	376	212	248	10,432	11,367
Maryland.....	6,184	7,379	5,888	6,113	1,843	1,652	64,632	69,684
Northeast.....	94,640	103,994	48,502	50,535	14,680	13,725	641,558	674,484
Ohio.....	29,950	36,576	44,936	50,334	4,269	4,137	245,784	263,048
Indiana.....	32,202	38,952	98,747	109,224	4,664	4,467	140,423	148,952
Illinois.....	70,627	77,942	131,649	150,940	4,098	4,058	142,441	152,626
Iowa.....	100,233	111,943	249,454	276,025	7,021	6,863	101,265	200,473
Missouri.....	31,486	36,226	96,781	105,597	12,780	12,725	107,140	116,112
Corn Belt.....	264,498	301,639	621,567	692,120	32,832	32,248	827,053	881,211
Michigan.....	38,892	47,614	13,606	15,242	4,548	4,295	158,086	169,398
Wisconsin.....	47,939	53,396	22,342	24,660	5,539	5,628	272,604	281,162
Minnesota.....	69,965	78,872	94,332	106,684	7,553	7,423	165,061	199,295
Lake States.....	156,796	179,882	130,280	146,595	17,740	17,346	595,751	619,855
Virginia.....	11,024	13,361	18,745	20,634	4,780	4,683	81,990	86,793
West Virginia.....	4,761	5,312	776	1,188	3,294	3,165	25,216	26,754
North Carolina.....	22,683	25,860	21,793	26,612	11,440	11,460	114,074	123,807
Kentucky.....	14,906	17,054	40,647	42,337	4,845	4,903	93,876	99,995
Tennessee.....	15,022	17,535	21,814	23,181	7,898	8,119	81,645	90,237
Appalachian.....	68,396	79,122	103,775	113,952	32,266	32,330	396,801	427,586
South Carolina.....	16,485	17,679	5,062	6,559	8,556	8,317	41,071	45,421
Georgia.....	23,957	27,456	23,589	25,784	14,812	13,812	97,535	106,816
Florida.....	11,604	13,695	43,914	51,333	4,023	3,691	73,539	86,478
Alabama.....	29,262	35,120	11,191	12,339	14,187	13,628	64,836	69,557
Southeast.....	81,308	93,950	83,756	96,015	41,578	39,448	276,981	308,272
Mississippi.....	27,510	32,041	44,073	51,865	20,720	20,635	72,130	80,000
Arkansas.....	13,936	15,402	56,768	64,146	11,324	10,647	55,165	60,440
Louisiana.....	15,731	19,018	16,903	18,512	8,563	8,041	41,012	44,312
Delta States.....	57,177	66,461	117,744	134,523	40,607	39,323	168,307	184,752
Oklahoma.....	26,794	30,502	74,069	85,361	11,710	12,341	80,557	86,487
Texas.....	137,412	165,043	264,113	285,374	19,490	19,597	210,420	230,277
Southern Plains.....	164,206	195,545	338,182	370,735	31,200	31,938	290,977	316,764
North Dakota.....	20,547	23,537	11,231	12,130	4,302	4,616	47,109	49,846
South Dakota.....	44,050	48,740	42,133	44,645	4,053	4,373	26,939	28,490
Nebraska.....	58,513	69,611	79,525	91,982	5,350	6,359	63,135	67,208
Kansas.....	45,580	54,279	78,099	87,230	6,592	7,139	77,087	81,059
Northern Plains.....	168,690	196,167	210,988	235,987	20,297	22,487	214,270	226,603
Montana.....	20,329	24,082	26,807	30,925	3,270	3,988	57,608	60,168
Idaho.....	28,970	34,109	37,872	43,192	7,312	8,953	59,803	64,146
Wyoming.....	10,229	11,962	28,047	29,843	2,769	3,012	26,771	28,009
Colorado.....	22,012	27,196	58,080	62,761	3,262	3,939	101,271	105,622
New Mexico.....	8,441	9,865	39,449	41,238	3,027	3,682	34,265	37,689
Arizona.....	5,602	7,718	19,393	22,788	1,695	2,791	36,062	38,181
Utah.....	9,231	10,639	9,119	10,208	4,297	4,955	40,880	42,853
Nevada.....	1,933	2,220	6,855	6,841	588	614	11,445	12,168
Mountain.....	106,747	127,791	225,712	247,796	26,220	31,844	368,105	389,116
Washington.....	22,067	25,893	26,843	30,101	6,223	7,929	116,056	127,847
Oregon.....	21,449	23,511	35,886	36,175	3,545	4,082	119,202	132,658
California.....	73,813	86,249	108,210	117,250	4,032	5,169	558,211	643,234
Pacific.....	117,329	135,653	170,939	183,526	13,800	17,180	793,469	903,739
United States.....	1,279,787	1,480,204	2,051,445	2,271,784	271,220	277,869	4,573,272	4,932,382

Table 690.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1945, 1950, 1954-56

State and region	1945	1950	1954	1955	1956
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	16,713	20,470	24,304	25,803	26,078
New Hampshire.....	9,706	15,570	23,568	25,491	25,785
Vermont.....	21,975	31,855	40,371	40,938	41,278
Massachusetts.....	36,778	38,825	47,488	49,943	50,672
Rhode Island.....	3,583	4,227	5,265	5,580	5,941
Connecticut.....	26,105	31,028	36,107	37,907	39,814
New York.....	147,200	168,428	210,691	225,000	236,920
New Jersey.....	39,235	55,916	84,430	93,329	96,873
Pennsylvania.....	107,358	147,781	189,237	204,634	221,150
Delaware.....	6,498	9,659	11,785	12,208	13,399
Maryland <sup>1</sup> .....	40,627	53,640	74,605	78,547	84,828
Northeast.....	455,778	578,399	747,851	799,380	842,738
Ohio.....	167,463	228,681	303,168	324,939	354,095
Indiana.....	176,468	200,425	260,905	276,036	301,595
Illinois.....	269,947	265,755	331,407	348,815	385,566
Iowa.....	525,939	433,878	530,776	547,973	595,304
Missouri.....	197,529	167,053	232,719	248,187	270,658
Corn Belt.....	1,337,346	1,295,792	1,658,975	1,745,950	1,907,218
Michigan.....	144,988	155,514	201,336	215,132	236,549
Wisconsin.....	262,072	283,026	338,440	348,424	364,855
Minnesota.....	304,641	276,807	323,869	337,011	362,274
Lake States.....	711,701	715,347	863,645	900,567	963,678
Virginia.....	61,765	74,722	106,691	116,539	125,471
West Virginia.....	18,698	24,804	32,649	34,047	36,419
North Carolina.....	73,917	89,010	155,096	169,999	187,739
Kentucky.....	81,579	102,902	145,331	154,274	164,289
Tennessee.....	65,433	88,015	118,912	126,379	139,072
Appalachian.....	301,352	379,453	558,679	601,238	652,990
South Carolina.....	37,590	41,128	61,551	71,174	77,976
Georgia.....	66,344	84,072	146,056	159,893	173,868
Florida.....	30,313	65,795	123,325	133,080	155,187
Alabama.....	66,564	80,295	109,953	119,476	130,644
Southeast.....	200,811	271,290	440,885	483,623	537,685
Mississippi.....	83,744	101,224	148,617	164,433	184,541
Arkansas.....	63,695	85,329	126,356	137,193	150,635
Louisiana.....	48,070	52,195	76,399	82,209	89,883
Delta States.....	195,509	238,748	351,372	383,835	425,059
Oklahoma.....	116,780	116,917	177,527	193,130	214,691
Texas.....	323,358	400,554	588,081	631,435	700,291
Southern Plains.....	440,138	517,471	765,608	824,565	914,982
North Dakota.....	91,461	69,108	79,014	83,189	90,129
South Dakota.....	106,761	87,536	112,244	117,175	125,248
Nebraska.....	204,174	137,956	195,511	208,523	235,160
Kansas.....	171,535	145,275	197,072	207,358	229,707
Northern Plains.....	573,931	459,875	583,841	614,245	681,244
Montana.....	41,684	62,449	96,393	108,104	119,073
Idaho.....	58,494	79,299	118,459	133,957	150,400
Wyoming.....	24,951	35,552	61,230	67,816	72,826
Colorado.....	58,264	105,200	168,633	184,626	199,518
New Mexico.....	24,924	47,699	77,683	85,182	92,474
Arizona.....	22,334	38,751	56,551	62,752	71,478
Utah.....	25,720	42,312	58,810	63,527	68,635
Nevada.....	6,120	12,931	19,819	20,821	22,143
Mountain.....	262,291	424,502	657,608	726,784	796,547
Washington.....	73,995	123,010	162,245	171,189	191,770
Oregon.....	69,218	114,531	166,381	180,082	196,426
California.....	318,845	460,860	698,896	744,266	851,902
Pacific.....	462,058	698,401	1,027,722	1,095,537	1,240,098
United States.....	4,940,915	5,579,278	7,656,186	8,175,724	8,962,230

<sup>1</sup> Includes District of Columbia.

Agricultural Research Service.

Year	Agencies supervised by Farm Credit Administration <sup>1</sup>			Farmers Home Administration				Rural Electrification Administration <sup>2</sup>				Commodity Credit Corporation <sup>3</sup>				
	Banks <sup>2</sup>	Production credit associations <sup>4</sup>	Federal Intermediate credit banks <sup>5</sup>	Banks for cooperation <sup>7</sup>	Production and substance loans <sup>8</sup>	Production and economic emergency loans <sup>9</sup>	Emergency and crop loans <sup>10</sup>	Loans to cooperation, defense and relocation corporations <sup>11</sup>	Loans to cooperatives		Loans to others		Loans to farmers	Loans to cooperatives		
									Loans to dis-counting private associations <sup>6</sup>	Loans to cooperative associations <sup>3</sup>	Electric <sup>12</sup>	Telephone			Electric <sup>14</sup>	Tele-phone <sup>15</sup>
1939	1,000 dollars 446,525	1,000 dollars 2	1,000 dollars 57,183	1,000 dollars 109,148	1,000 dollars 11,080	1,000 dollars 170,952	1,000 dollars 4,023	1,000 dollars 169,350	1,000 dollars 8,779	1,000 dollars 308,950	1,000 dollars 40,499	1,000 dollars 349,346	1,000 dollars 221,976	1,000 dollars 202,741	1,000 dollars 174,711	
1940	1,109,489	32,316	1,825	109,148	11,080	167,785	4,023	179,122	8,779	308,950	40,499	349,346	221,976	202,741	174,711	
1941	1,324,120	133,426	1,480	246,226	5,831	167,785	4,023	179,122	8,779	308,950	40,499	349,346	221,976	202,741	174,711	
1942	1,497,205	37,039	1,480	246,226	5,831	165,732	28,265	327,738	17,143	332,018	14,369	349,346	221,976	202,741	174,711	
1943	1,490,908	182,658	2,152	112,692	5,831	165,456	28,265	327,738	17,143	332,018	14,369	349,346	221,976	202,741	174,711	
1944	1,328,480	196,637	34,137	144,354	3,991	165,456	28,265	327,738	17,143	332,018	14,369	349,346	221,976	202,741	174,711	
1945	1,377,405	188,308	2,042	157,100	3,991	165,456	28,265	327,738	17,143	332,018	14,369	349,346	221,976	202,741	174,711	
1946	1,377,405	188,308	2,042	157,100	3,991	165,456	28,265	327,738	17,143	332,018	14,369	349,346	221,976	202,741	174,711	
1947	1,333,048	209,027	2,000	212,472	300,908	13,618	24,829	340,944	15,443	146,670	1,582	146,670	1,582	146,670	1,582	
1948	1,690,830	299,872	4,709	303,967	249,077	13,618	16,936	300,744	18,387	168,904	7,737	168,904	7,737	168,904	7,737	
1949	2,891,174	387,454	55,750	300,885	292,714	13,618	16,936	300,744	18,387	168,904	7,737	168,904	7,737	168,904	7,737	
1950	3,082,339	387,454	50,825	300,885	292,714	13,618	16,936	300,744	18,387	168,904	7,737	168,904	7,737	168,904	7,737	
1951	2,906,115	450,673	62,073	343,969	265,754	13,618	16,936	300,744	18,387	168,904	7,737	168,904	7,737	168,904	7,737	
1952	3,409,878	480,371	77,841	421,518	245,754	13,618	16,936	300,744	18,387	168,904	7,737	168,904	7,737	168,904	7,737	
1953	4,459,986	582,951	86,861	476,879	281,054	13,618	16,936	300,744	18,387	168,904	7,737	168,904	7,737	168,904	7,737	
1954	4,459,986	582,951	86,861	476,879	281,054	13,618	16,936	300,744	18,387	168,904	7,737	168,904	7,737	168,904	7,737	
1955	4,659,703	576,997	58,276	376,042	304,900	13,618	16,936	300,744	18,387	168,904	7,737	168,904	7,737	168,904	7,737	
1956	4,477,049	644,449	61,907	383,040	316,443	13,618	16,936	300,744	18,387	168,904	7,737	168,904	7,737	168,904	7,737	



## MADE DURING YEAR

939	319,401	85,382	4,156	82,704	108,943	4,064	14,567	2,893	90,137	5,617	(U)
940	87,314	47,314	4,893	109,455	97,297	4,904	18,963	3,226	65,477	3,765	(U)
941	414,815	100,697	5,651	179,955	103,797	6,750	16,891	10,391	72,391	3,986	(U)
942	474,049	106,881	9,397	250,847	101,014	7,759	18,411	8,968	31,381	3,894	(U)
943	407,178	91,700	5,000	398,141	122,723	73,961	17,232	2,581	13,407	435	(U)
944	485,750	79,266	3,402	362,553	62,428	17,038	17,087	244	27,007	853	(U)
945	504,579	73,039	4,032	329,960	71,755	9,913	15,085	236	55,164	1,844	(U)
946	607,482	84,892	11,579	394,246	105,658	1,933	15,642	161	129,018	3,159	(U)
947	747,987	107,545	14,128	524,204	92,821	77		211	27,921	7,428	(U)
948	915,812	158,777	13,039	491,625	85,098	1,084	21,811	408	312,004	11,811	(U)
949	946,440	154,635	9,900	379,851	96,478	10,814	39,081	532	259,508	14,502	(U)
950	1,005,745	169,455	9,944	399,279	93,093	30,081	48,081	592	224,126	12,003	(U)
951	1,310,034	216,304	16,176	565,180	110,457	20,819	39,081	744	224,126	1,128	(U)
952	1,390,320	272,147	8,000	425,017	134,449	38,065	48,081	1,062	199,382	8,978	(U)
953	1,213,786	178,305	4,000	493,363	126,349	44,372	39,081	1,427	181,019	14,785	(U)
954	1,298,176	158,305	4,200	417,458	140,315	49,586	48,081	1,367	160,303	12,003	(U)
955	1,459,200	183,520	11,096	518,458	126,182	67,925		1,367	160,447	9,489	(U)
956	1,573,081	153,820							27,216	18,722	(U)

<sup>1</sup> Continental United States only.

<sup>2</sup> All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation; beginning 1942, includes certificates of interest in pool of growers' notes. Beginning 1944 excludes certificates based on loans to cooperatives which are included in table 693. For 1956 no such certificates were reported.

\* Excludes loans from the Agricultural Marketing Act revolving fund. This program is in liquidation and no loans were outstanding on Jan. 1, 1954 or Jan. 1, 1955. For data for years 1930-54, see Agricultural Statistics, 1952 and 1954.

\* Excludes loans guaranteed by CCC. Beginning 1947, also excludes loans held by associations in liquidation.

\* Excludes loans to and discounts for production credit associations, regional agricultural credit associations, cultural credit corporations and banks for cooperatives. Includes loans guaranteed by CCC.

<sup>1</sup> Excludes loans guaranteed by CCC.

*Journal of Management Studies*, 1986, 23(1), 1-10.

<sup>9</sup> Includes production and economic emergency, special livestock, flood and wind-storm restoration, flood damage, fur, and orchard loans; and loans of the Regional Agricultural Credit Corporation.

<sup>11</sup> Loans "outstanding" also include loans made from State corporation trust funds. Loans "made" during 1947-54, were exclusively to water facility cooperative associations.

<sup>12</sup> Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.

<sup>16</sup> Principally loans to public bodies and to power companies.  
<sup>17</sup> Loans to commercial telephone companies.  
<sup>18</sup> Excludes pooled loans against which certificates of interest were issued and loans

<sup>17</sup> Not available. Data for 1929-38 in Agricultural Statistics, 1952, Agricultural Research Service. Data for 1929-38 held by other lending agencies.

Table 732.

**Table 692.—Non-real-estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1939–1956<sup>1</sup>**

Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>		Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>	
		Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>			Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1939.....	788,716	1,319,333	1,949,056	1948.....	1,592,762	2,290,323	2,373,862
1940.....	900,079	1,503,821	1,949,079	1949.....	1,945,598	2,710,368	3,862,036
1941.....	983,774	1,646,827	2,276,289	1950.....	2,048,819	2,833,769	4,557,059
1942.....	1,073,198	1,781,893	2,392,047	1951.....	2,524,153	3,366,254	4,182,784
1943.....	924,236	1,670,550	2,443,231	1952.....	3,120,106	4,063,463	4,659,782
1944.....	935,764	1,686,081	2,275,264	1953.....	3,195,058	4,214,996	5,408,304
1945.....	948,829	1,619,521	2,302,213	1954.....	2,762,562	3,743,543	6,144,425
1946.....	1,039,800	1,668,509	1,945,302	1955.....	2,933,851	3,986,328	6,219,694
1947.....	1,289,105	1,950,986	2,015,860	1956.....	3,308,443	4,420,453	6,302,736

<sup>1</sup> Excludes Territories and possessions.<sup>2</sup> All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.<sup>3</sup> All operating banks, production credit associations, Farmers Home Administration, private financing agencies discounting with the Federal intermediate credit banks and CCC.<sup>4</sup> Includes loans and guarantees of CCC to individual farmers only. Includes CCC non-real-estate loans for storage facilities and equipment.

Agricultural Research Service.

**Table 693.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1954–1956<sup>1</sup>**

State and region	Farm real estate loans					Personal and collateral loans <sup>2</sup>				
	1954		1955		1956 <sup>3</sup>	1954		1955		1956
	Jan. 1	July 1	Jan. 1	July 1 <sup>2</sup>	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	6,718	7,339	7,393	7,717	7,529	12,820	10,300	11,683	8,945	9,587
New Hampshire.....	3,978	4,096	4,067	4,213	4,222	3,504	3,334	3,358	3,469	3,018
Vermont.....	16,342	16,501	16,784	17,123	17,211	12,494	12,953	12,638	13,460	13,478
Massachusetts.....	9,540	9,682	10,011	10,365	10,176	15,008	24,378	24,536	23,564	9,461
Rhode Island.....	2,314	2,204	2,344	2,468	2,691	1,454	1,576	1,569	1,700	1,918
Connecticut.....	8,500	8,638	8,568	9,370	9,650	10,167	9,501	9,441	8,759	7,568
New York.....	44,226	45,826	47,377	50,902	51,344	221,707	244,690	304,087	112,578	102,236
New Jersey.....	10,024	10,568	11,449	12,177	12,259	23,246	24,182	17,018	18,843	15,304
Pennsylvania.....	59,571	61,306	62,665	65,424	67,910	75,996	88,616	89,141	81,017	70,253
Delaware.....	8,701	8,815	8,611	8,983	9,183	5,595	4,101	5,280	3,215	3,567
Maryland.....	21,375	22,148	22,697	23,670	23,735	14,505	14,499	14,226	14,660	15,504
District of Columbia.....	196	237	311	1,724	2,983	2,838	4,885	5,062	2,763	134
Northeast.....	191,485	197,658	202,275	214,136	218,893	399,343	443,024	496,039	292,973	252,025
Ohio.....	88,961	90,937	93,972	98,406	100,511	140,052	125,675	140,163	106,640	108,587
Indiana.....	52,273	54,350	55,506	59,173	59,840	108,009	111,983	112,775	119,720	121,376
Illinois.....	42,813	45,038	46,980	51,434	53,274	407,803	424,434	402,633	371,571	289,441
Iowa.....	57,967	60,328	61,627	66,264	68,173	362,077	443,616	366,795	383,748	391,039
Missouri.....	43,712	45,726	46,753	50,502	51,266	195,108	211,840	199,134	173,691	182,969
Corn Belt.....	285,726	296,379	304,838	325,779	333,064	1,213,046	1,317,548	1,221,500	1,155,370	1,093,682
Michigan.....	42,092	44,260	45,186	47,721	48,980	80,162	87,374	81,878	82,829	80,867
Wisconsin.....	62,795	65,060	67,417	70,877	72,493	93,114	98,479	100,332	104,776	88,357
Minnesota.....	52,954	54,015	56,253	58,593	60,014	222,749	231,844	227,081	197,218	219,149
Lake States.....	157,841	163,353	168,856	177,191	181,487	396,025	417,697	409,291	384,823	388,193

See footnote at end of table.

Table 693.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1954-1956 <sup>1</sup>—Continued

State and region	Farm real estate loans					Personal and collateral loans <sup>2</sup>				
	1954		1955		1956 <sup>3</sup>	1954		1955		1956
	Jan. 1	July 1	Jan. 1	July 1 <sup>4</sup>	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Virginia.....	32,663	34,652	36,470	38,677	39,117	46,367	52,836	44,559	51,886	40,991
West Virginia.....	10,338	10,980	10,545	10,964	11,010	9,159	9,416	8,251	7,494	7,119
North Carolina.....	30,436	34,541	32,169	38,956	36,008	37,930	73,474	37,343	65,536	35,753
Kentucky.....	52,354	54,547	53,944	57,209	57,778	60,817	62,750	61,421	59,937	65,313
Tennessee.....	34,679	36,574	37,321	41,917	43,905	106,371	119,596	74,509	80,564	80,043
Appalachian.....	160,470	171,294	170,449	187,753	187,818	260,644	318,111	226,083	265,417	229,119
South Carolina.....	7,589	8,533	8,502	9,674	9,907	34,178	43,711	20,745	28,941	25,634
Georgia.....	26,106	32,053	32,062	41,902	39,476	75,767	105,191	76,355	67,538	67,340
Florida.....	11,471	12,582	13,375	14,252	16,444	22,537	22,924	22,088	22,872	25,170
Alabama.....	16,930	18,243	18,332	20,089	18,569	69,928	88,993	47,302	63,747	64,888
Southeast.....	62,158	71,411	72,271	85,917	84,396	202,410	260,819	166,490	183,098	183,002
Mississippi.....	17,473	21,518	19,984	23,515	22,382	81,370	97,272	55,735	63,416	80,392
Arkansas.....	13,576	15,656	15,436	18,225	18,994	104,532	116,270	86,007	83,137	125,072
Louisiana.....	16,155	17,279	17,610	20,612	20,771	54,613	65,523	53,045	39,682	48,068
Delta States.....	47,204	54,453	53,030	62,352	62,147	240,515	279,065	194,787	186,235	253,532
Oklahoma.....	11,398	12,271	13,028	16,581	17,247	151,156	138,776	163,179	103,860	108,093
Texas.....	32,054	32,710	33,463	37,168	39,379	496,016	592,327	578,648	414,737	493,750
Southern Plains.....	43,452	44,981	46,491	53,749	56,626	647,172	731,103	741,827	518,597	601,843
North Dakota.....	5,783	6,032	6,325	7,040	7,024	117,201	51,905	98,604	55,076	102,696
South Dakota.....	4,452	4,371	4,499	4,765	5,041	113,959	103,301	105,314	89,773	96,248
Nebraska.....	9,796	10,671	11,064	12,845	12,918	238,968	227,893	243,931	223,332	219,977
Kansas.....	20,059	21,710	21,757	23,897	24,921	287,825	189,822	327,637	180,825	245,593
Northern Plains.....	40,090	42,784	43,645	48,547	49,904	757,953	572,921	775,486	549,006	664,514
Montana.....	2,645	2,734	3,067	3,323	3,477	78,518	49,487	63,563	55,278	84,563
Idaho.....	3,243	3,790	3,713	4,098	3,866	62,730	43,632	62,881	45,340	51,942
Wyoming.....	1,876	1,793	1,853	1,974	1,882	30,080	29,791	26,273	30,917	29,926
Colorado.....	5,849	6,103	6,492	7,054	7,716	133,817	104,400	115,235	109,388	112,907
New Mexico.....	2,505	2,923	2,993	3,158	3,320	34,671	37,997	32,039	38,431	36,565
Arizona.....	2,317	2,321	2,635	2,844	3,344	35,410	47,501	53,982	60,918	59,367
Utah.....	7,054	7,500	7,351	8,176	8,502	32,596	31,409	33,178	30,925	31,578
Nevada.....	582	843	807	882	1,012	9,794	9,116	7,739	7,673	5,540
Mountain.....	26,321	28,007	28,911	31,509	33,119	417,616	353,332	394,870	378,870	412,388
Washington.....	14,981	15,414	15,789	16,969	18,899	113,026	60,497	148,622	63,001	81,729
Oregon.....	11,040	11,555	12,035	15,660	18,182	52,527	59,409	90,217	43,549	45,713
California.....	90,446	92,832	92,086	99,208	101,752	273,353	331,610	336,660	371,714	271,309
Pacific.....	116,467	119,801	119,910	131,837	138,833	438,906	451,516	575,499	478,264	398,751
United States.....	1,131,214	1,190,121	1,210,676	1,318,770	1,346,287	4,973,630	5,145,136	5,201,872	4,392,653	4,477,049
Possessions <sup>4</sup> .....	3,443	4,514	3,968	3,045	6,462	22,787	23,984	24,812	24,575	18,044

<sup>1</sup> Includes loans of national and state commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and therefore, are not strictly comparable with data for other lenders, which are classified according to location of farm.

<sup>2</sup> Also includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of C.C.C. loans. \$483,665,000, \$1,351,276,000, \$309,093,000 and \$362,127,000 of the certificates held on Jan. 1, 1954, July 1, 1954, Jan. 1, 1955, and July 1, 1955, respectively, were reported by C.C.C. as based on pooled loans to cooperatives. There were no such certificates outstanding on Jan. 1, 1956.

<sup>3</sup> Includes soil and water conservation loans insured by the Farmers Home Administration.

<sup>4</sup> Alaska, Hawaii, Mariana Islands, Puerto Rico, and Virgin Islands.

Agricultural Research Service. Data from Federal Deposit Insurance Corporation.

## FARM RESOURCES, INCOME, AND EXPENSES

Table 694.—Farm Credit Administration: Loans and discounts made, 1939-55<sup>1</sup>

Year	Farm mortgage loans <sup>1</sup>			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner <sup>2</sup>	Total	Federal intermediate credit banks (direct) <sup>4</sup>	Banks for cooperatives, including Central Bank <sup>3</sup>	Agricultural Marketing Act revolving fund <sup>5</sup>	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	51,582	27,417	78,999	4,155	83,360	1,214	88,729
1940.....	64,275	36,664	100,939	4,593	101,231	3,094	108,018
1941.....	65,068	37,533	102,601	5,651	151,570	3,990	161,211
1942.....	53,974	28,534	82,508	9,397	252,380	5,017	266,794
1943.....	61,900	30,497	92,397	5,000	398,581	1,417	404,998
1944.....	70,275	35,017	105,292	3,402	363,637	809	367,848
1945.....	92,986	29,462	122,448	4,032	333,702	660	338,394
1946.....	130,162	15,035	145,197	11,579	399,769	975	412,323
1947.....	138,764	10,606	149,370	14,128	530,248	1,400	545,776
1948.....	150,514	17	150,531	13,639	494,678	1,000	509,317
1949.....	152,357	19	152,376	9,900	382,617	700	395,217
1950.....	205,933	24	205,957	9,044	402,176	700	411,920
1951.....	214,220	58	214,278	15,176	568,961	700	584,837
1952.....	254,581	41	254,622	8,000	528,118	375	536,493
1953.....	289,772	40	289,812	4,000	497,016	-----	501,016
1954.....	306,276	31	306,307	4,200	482,722	-----	486,922
1955.....	457,489	6	457,495	11,096	527,636	-----	538,732

Year	Other loans and discounts				Net total	
	Federal intermediate credit banks loans to and discounts for <sup>4</sup> —		Production credit associations <sup>5</sup>	Total		
	PCA'S and BC'S <sup>3</sup>	Other financing institutions				
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
1939.....	381,222	86,558	320,483	788,263	574,769	
1940.....	419,072	88,593	349,383	857,048	647,833	
1941.....	539,297	102,261	418,195	1,059,753	814,268	
1942.....	696,522	110,078	477,715	1,284,315	937,095	
1943.....	827,473	94,962	501,212	1,423,647	1,093,569	
1944.....	792,462	81,744	490,477	1,364,683	1,045,361	
1945.....	759,936	74,491	516,116	1,350,543	1,051,449	
1946.....	922,816	88,092	614,613	1,625,521	1,260,225	
1947.....	1,126,164	112,832	757,611	1,996,607	1,565,589	
1948.....	1,366,734	165,710	924,314	2,456,758	1,749,872	
1949.....	1,416,948	162,594	955,930	2,535,472	1,694,117	
1950.....	1,443,267	174,661	1,075,710	2,693,638	1,868,248	
1951.....	1,845,205	224,304	1,320,397	3,389,906	2,343,816	
1952.....	1,789,137	223,109	1,341,709	3,353,955	2,355,933	
1953.....	1,592,318	181,541	1,226,469	3,000,328	2,198,838	
1954.....	1,667,971	155,898	1,273,234	3,097,103	2,222,361	
1955.....	1,792,368	161,015	1,386,341	3,339,724	2,573,583	

<sup>1</sup> Includes Puerto Rico.<sup>2</sup> Excludes purchase money mortgages and real estate sales contracts.<sup>3</sup> Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.<sup>4</sup> Includes renewals.<sup>5</sup> Does not include advances in connection with the Commodity Credit Corporation program.<sup>6</sup> Interagency transactions which are excluded from the net total.

Farm Credit Administration. Data for 1917-38 in Agricultural Statistics, 1952, table 736.

Table 695.—Farm Credit Administration: Loans and discounts outstanding, January 1, 1939-56<sup>1</sup>

Year	Farm mortgage loans <sup>2</sup>			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner <sup>3</sup>	Total	Federal intermediate credit banks (direct)	Banks for cooperatives, including Central Bank	Agricultural Marketing Act revolving fund	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	1,982,224	752,851	2,735,075	920	87,496	23,723	112,139
1940.....	1,904,655	690,880	2,595,535	1,855	76,252	20,547	98,634
1941.....	1,851,218	648,296	2,499,514	1,490	74,741	16,461	92,692
1942.....	1,764,398	596,802	2,361,200	2,152	113,444	16,914	132,510
1943.....	1,602,846	512,198	2,115,044	2,000	144,643	12,551	159,194
1944.....	1,357,938	406,190	1,764,128	2,000	235,174	7,351	244,525
1945.....	1,136,928	329,700	1,466,628	700	212,835	3,067	216,602
1946.....	1,027,587	228,397	1,255,984	2,042	157,545	2,693	162,280
1947.....	944,421	140,127	1,084,548	4,151	181,550	2,232	187,933
1948.....	869,425	103,195	972,620	4,000	274,777	2,602	281,379
1949.....	856,573	75,237	931,810	4,709	304,684	1,315	310,708
1950.....	809,475	56,726	866,201	2,400	301,887	1,365	303,652
1951.....	946,469	42,616	989,085	3,233	344,978	1,309	349,520
1952.....	997,573	31,883	1,029,456	4,000	423,952	1,451	429,403
1953.....	1,078,493	23,374	1,101,867	2,000	418,504	905	421,409
1954.....	1,179,889	17,265	1,197,154	500	372,110	-----	372,610
1955.....	1,280,944	12,551	1,293,495	2,200	361,615	-----	363,815
1956.....	1,497,165	( <sup>4</sup> )	1,497,165	3,000	370,683	-----	373,683

  

Year	Other loans and discounts				
	Federal intermediate credit banks loans to and discounts for—		Production credit associations	Total	Net total
	FCA's and BC's <sup>4</sup>	Other financing institutions			
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	168,392	53,545	145,479	347,416	3,026,238
1940.....	165,236	33,354	153,675	352,265	2,851,198
1941.....	186,932	34,102	171,866	392,900	2,798,174
1942.....	226,017	39,222	187,497	452,736	2,720,429
1943.....	272,964	39,050	184,063	496,686	2,497,960
1944.....	308,671	35,778	198,735	543,184	2,243,166
1945.....	267,135	31,198	191,684	490,017	1,906,112
1946.....	241,879	27,870	198,887	468,636	1,645,021
1947.....	276,461	34,244	233,907	544,612	1,540,632
1948.....	334,087	42,909	293,608	670,604	1,590,516
1949.....	425,468	61,465	371,825	858,758	1,675,808
1950.....	423,038	57,941	392,280	873,259	1,712,074
1951.....	485,322	66,787	455,472	1,007,581	1,860,864
1952.....	611,473	83,441	567,619	1,262,533	2,109,919
1953.....	627,106	91,225	606,117	1,324,448	2,220,618
1954.....	545,181	69,173	550,416	1,164,770	2,189,353
1955.....	602,092	60,594	587,224	1,249,910	2,305,128
1956.....	621,828	67,785	653,478	1,343,091	2,592,111

<sup>1</sup> Includes Puerto Rico.<sup>2</sup> Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.<sup>3</sup> Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.<sup>4</sup> Interagency transactions which are excluded from the net total.<sup>5</sup> On June 30, 1955, Land Bank Commissioner loans outstanding totaling, \$10,635,214 were sold to the 12 Federal land banks pursuant to Public Law 55, 84th Congress.

Farm Credit Administration. Data for 1919-38 in Agricultural Statistics, 1952, table 737.

**Table 696.—Federal land banks: Number of national farm loan associations on Jan. 1, 1956; number and amount of loans made during 1955, and number and amount of loans outstanding, Jan. 1, 1956, by States<sup>1</sup>**

State and division	National farm loan associations Jan. 1, 1956	Federal land banks			
		Loans made during 1955		Loans outstanding Jan. 1, 1956	
		Number	1,000 dollars	Number	1,000 dollars
Maine.....	5	93	494	1,525	4,247
New Hampshire.....	1	66	400	727	2,076
Vermont.....	8	282	1,315	2,428	8,517
Massachusetts.....	5	227	1,792	2,358	6,959
Rhode Island.....	1	14	131	278	976
Connecticut.....	3	155	1,520	1,576	5,585
<b>New England.....</b>	<b>23</b>	<b>837</b>	<b>5,652</b>	<b>8,892</b>	<b>28,360</b>
New York.....	20	1,157	6,612	11,399	35,463
New Jersey.....	5	257	2,827	2,571	10,658
Pennsylvania.....	12	945	6,328	5,855	20,248
<b>Middle Atlantic.....</b>	<b>37</b>	<b>2,359</b>	<b>15,767</b>	<b>19,825</b>	<b>66,369</b>
Ohio.....	28	1,470	13,957	7,328	36,534
Indiana.....	34	1,747	13,700	9,827	38,774
Illinois.....	41	2,040	21,878	11,847	77,879
Michigan.....	45	2,741	18,130	13,329	47,520
Wisconsin.....	40	2,447	15,509	14,287	53,186
<b>East North Central.....</b>	<b>188</b>	<b>10,445</b>	<b>83,174</b>	<b>56,618</b>	<b>253,893</b>
Minnesota.....	58	3,358	23,840	18,637	78,532
Iowa.....	66	3,026	32,564	17,460	111,790
Missouri.....	29	1,803	10,965	10,734	36,164
North Dakota.....	32	1,006	6,355	6,823	23,127
South Dakota.....	30	1,883	13,040	11,333	48,526
Nebraska.....	54	2,733	25,153	12,856	69,457
Kansas.....	43	2,348	19,380	11,153	54,211
<b>West North Central.....</b>	<b>312</b>	<b>16,157</b>	<b>131,297</b>	<b>88,996</b>	<b>421,807</b>
Delaware.....	1	64	625	243	1,407
Maryland.....	5	328	2,731	1,554	7,366
Virginia.....	13	725	5,209	3,576	13,345
West Virginia.....	4	205	1,566	1,818	5,296
North Carolina.....	18	1,991	8,311	10,253	25,805
South Carolina.....	12	968	4,966	6,603	17,631
Georgia.....	23	1,981	9,012	11,724	27,399
Florida.....	12	597	5,161	3,468	13,665
<b>South Atlantic.....</b>	<b>88</b>	<b>6,859</b>	<b>37,581</b>	<b>39,239</b>	<b>111,912</b>
Kentucky.....	20	704	5,741	4,224	17,013
Tennessee.....	21	925	5,836	5,611	17,517
Alabama.....	21	2,342	13,149	14,390	35,069
Mississippi.....	23	2,080	11,430	12,535	31,948
<b>East South Central.....</b>	<b>85</b>	<b>6,051</b>	<b>36,156</b>	<b>36,760</b>	<b>101,547</b>
Arkansas.....	18	848	5,280	5,704	15,364
Louisiana.....	20	825	7,225	5,089	19,003
Oklahoma.....	27	1,718	10,786	8,954	30,481
Texas.....	132	6,412	58,241	35,926	164,810
<b>West South Central.....</b>	<b>197</b>	<b>9,803</b>	<b>81,632</b>	<b>55,673</b>	<b>229,658</b>
Montana.....	19	659	7,681	4,011	24,053
Idaho.....	14	1,221	11,340	6,062	34,051
Wyoming.....	15	380	4,048	2,079	11,945
Colorado.....	16	1,109	10,710	4,781	27,173
New Mexico.....	10	292	3,700	1,743	9,864
Arizona.....	3	208	3,877	901	7,707
Utah.....	8	378	3,879	2,177	10,559
Nevada.....	1	49	804	265	2,205
<b>Mountain.....</b>	<b>86</b>	<b>4,296</b>	<b>46,099</b>	<b>22,019</b>	<b>127,557</b>

See footnotes at end of table.



**Table 696.—Federal land banks: Number of national farm loan associations on Jan. 1, 1956; number and amount of loans made during 1955, and number and amount of loans outstanding, Jan. 1, 1956, by States <sup>1</sup>—Continued**

State and division	National farm loan associations Jan. 1, 1956	Federal land banks			
		Loans made during 1955		Loans outstanding Jan. 1, 1956	
		Number	1,000 dollars	Number	1,000 dollars
Washington.....	17	813	7,724	5,067	25,849
Oregon.....	15	564	5,817	4,085	23,475
California.....	40	2,306	31,898	10,682	86,163
Pacific.....	72	3,683	45,439	19,834	135,487
United States.....	1,088	60,490	482,697	347,856	1,476,590
Puerto Rico.....	1	465	4,792	3,942	20,575
Total.....	1,089	60,955	487,489	351,798	1,497,165

<sup>1</sup> Excludes purchase money mortgages, real estate sales contracts, and loans in process of foreclosure.

Farm Credit Administration.

**Table 697.—Federal intermediate credit banks: Loans and discounts made, 1939–55 and outstanding Jan. 1, 1939–56 by type of borrowing institution <sup>1</sup>**

OUTSTANDING JAN. 1

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Other financing institutions	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	141,964	25,045	920	32,612	200,541
1940.....	146,323	17,561	1,835	32,316	198,035
1941.....	169,565	15,554	1,490	33,116	219,725
1942.....	191,718	31,582	2,152	37,939	263,391
1943.....	194,564	76,160	2,000	38,182	310,906
1944.....	202,848	103,685	2,000	34,137	342,670
1945.....	198,754	65,003	700	29,966	294,423
1946.....	197,333	40,518	2,042	26,487	266,380
1947.....	231,285	41,638	4,151	31,701	308,675
1948.....	285,349	44,534	4,000	37,915	371,798
1949.....	354,708	66,131	4,709	55,750	481,298
1950.....	372,662	45,962	2,400	50,825	471,849
1951.....	435,717	45,125	3,233	62,073	546,148
1952.....	539,677	65,906	4,000	77,842	687,425
1953.....	573,434	47,071	2,000	82,931	705,436
1954.....	512,247	24,659	500	63,558	600,964
1955.....	565,258	27,200	2,200	58,276	652,934
1956.....	610,378	3,200	3,000	61,907	678,485

MADE DURING YEAR

1939.....	350,101	28,879	4,155	85,383	468,518
1940.....	384,017	31,061	4,593	87,315	506,986
1941.....	465,347	68,608	5,651	100,697	640,303
1942.....	532,338	159,055	9,397	106,881	807,671
1943.....	599,807	222,782	5,000	91,790	919,379
1944.....	644,022	142,628	3,402	79,266	869,318
1945.....	656,560	93,481	4,032	73,039	827,112
1946.....	796,614	118,946	11,579	84,892	1,012,031
1947.....	981,939	134,555	14,128	107,545	1,238,167
1948.....	1,188,446	165,475	13,639	159,778	1,526,338
1949.....	1,204,099	201,421	9,900	154,636	1,570,056
1950.....	1,325,072	108,418	9,044	169,455	1,611,989
1951.....	1,707,787	126,078	15,176	216,394	2,065,435
1952.....	1,686,140	110,568	8,000	212,147	1,996,855
1953.....	1,522,702	55,702	4,000	175,504	1,757,908
1954.....	1,579,008	73,350	4,200	153,253	1,809,811
1955.....	1,725,208	51,903	11,096	153,820	1,942,027

<sup>1</sup> Excludes Puerto Rico.

Farm Credit Administration. Data for 1924–38 in Agricultural Statistics, 1952, table 744.

**Table 698.—Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1956; loans made during 1955; and loans outstanding on specified dates, 1954-56, by States**

State and division	Production credit associations Jan. 1, 1956		Loans made 1955 <sup>1</sup>		Loans outstanding				
	Total	Total wholly farmer owned	Jan. 1- June 30	July 1- Dec. 31	1954		1955		1956
					Jan. 1	July 1	Jan. 1	July 1	Jan. 1
					1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	5	1	4,196	3,068	3,185	3,859	5,050	4,159	5,312
New Hampshire.....	1		513	479	576	587	556	534	556
Vermont.....	3	3	3,970	4,250	4,864	4,829	4,830	4,907	5,081
Massachusetts.....	4	4	2,115	1,721	1,798	2,234	2,184	2,326	2,102
Rhode Island.....	1	1	618	291	377	511	460	680	649
Connecticut.....	1	1	2,635	2,112	2,611	2,620	2,860	2,635	3,006
<b>New England.....</b>	<b>15</b>	<b>10</b>	<b>14,047</b>	<b>11,921</b>	<b>13,411</b>	<b>14,640</b>	<b>15,949</b>	<b>15,331</b>	<b>16,706</b>
New York.....	15	14	24,896	19,008	22,973	26,297	24,238	28,013	25,840
New Jersey.....	4	3	4,047	2,775	3,032	4,661	3,646	4,664	3,584
Pennsylvania.....	11	10	11,987	9,955	12,231	13,328	13,099	14,367	14,580
<b>Middle Atlantic.....</b>	<b>30</b>	<b>27</b>	<b>40,930</b>	<b>31,738</b>	<b>38,236</b>	<b>44,286</b>	<b>40,923</b>	<b>47,044</b>	<b>44,004</b>
Ohio.....	11	9	29,093	24,868	25,600	30,388	30,188	34,555	33,616
Indiana.....	10	10	34,716	25,800	21,516	28,677	26,530	34,233	31,453
Illinois.....	18	18	40,928	32,916	26,265	30,984	33,030	38,123	38,595
Michigan.....	11	10	8,636	6,033	8,103	9,191	8,554	9,675	8,536
Wisconsin.....	17	17	16,294	12,388	15,581	16,328	16,044	17,632	16,762
<b>East North Central.....</b>	<b>67</b>	<b>64</b>	<b>129,067</b>	<b>102,005</b>	<b>97,065</b>	<b>115,218</b>	<b>114,346</b>	<b>134,218</b>	<b>128,962</b>
Minnesota.....	21	21	19,042	16,519	14,566	15,837	16,593	18,535	17,909
Iowa.....	16	16	26,994	23,028	14,187	16,426	18,777	21,536	20,912
Missouri.....	13	12	24,487	22,742	16,718	21,749	17,576	23,891	21,613
North Dakota.....	5	5	6,036	6,202	5,926	7,083	5,774	7,915	7,026
South Dakota.....	9	9	11,811	13,239	9,245	10,233	10,025	11,567	10,841
Nebraska.....	14	14	18,279	18,560	11,617	13,392	14,630	18,085	15,970
Kansas.....	14	7	12,143	17,314	10,756	10,920	10,770	12,696	14,585
<b>West North Central.....</b>	<b>92</b>	<b>84</b>	<b>118,792</b>	<b>117,604</b>	<b>83,015</b>	<b>95,640</b>	<b>94,145</b>	<b>116,225</b>	<b>108,946</b>
Delaware.....	1	1	1,867	1,447	1,472	1,904	1,623	2,237	1,979
Maryland.....	6	5	7,700	7,679	7,867	8,919	8,368	9,387	8,805
Virginia.....	13	12	8,021	6,146	8,610	10,868	7,964	10,903	8,448
West Virginia.....	4	3	1,399	1,602	2,061	2,218	1,904	2,199	2,045
North Carolina.....	27	27	25,538	11,072	9,126	28,722	9,500	30,563	11,082
South Carolina.....	21	21	13,985	5,928	7,204	17,256	8,371	17,849	7,863
Georgia.....	29	29	21,657	9,533	14,186	27,539	15,039	27,530	13,405
Florida.....	10	10	10,753	13,909	15,810	13,022	16,503	12,488	16,667
<b>South Atlantic.....</b>	<b>111</b>	<b>108</b>	<b>90,920</b>	<b>57,316</b>	<b>66,336</b>	<b>110,448</b>	<b>69,272</b>	<b>113,156</b>	<b>70,294</b>
Kentucky.....	10	8	12,809	9,583	13,154	14,353	12,469	15,252	14,560
Tennessee.....	9	6	10,846	9,193	10,222	13,144	10,512	14,298	12,670
Alabama.....	8	4	9,961	6,356	6,379	11,289	6,878	11,656	6,177
Mississippi.....	10	9	28,630	19,436	11,695	30,879	12,336	31,890	11,384
<b>East South Central.....</b>	<b>37</b>	<b>27</b>	<b>62,246</b>	<b>44,568</b>	<b>41,450</b>	<b>69,665</b>	<b>42,195</b>	<b>73,066</b>	<b>44,791</b>
Arkansas.....	14	11	21,931	10,595	8,739	24,725	7,131	22,831	6,641
Louisiana.....	8	7	18,639	13,743	9,338	21,836	12,227	21,727	10,631
Oklahoma.....	14	7	9,743	15,337	11,404	12,403	11,665	13,697	14,218
Texas.....	36	33	76,861	76,498	59,426	78,870	56,837	81,220	62,263
<b>West South Central.....</b>	<b>72</b>	<b>58</b>	<b>127,174</b>	<b>116,173</b>	<b>88,907</b>	<b>137,834</b>	<b>87,860</b>	<b>139,475</b>	<b>93,753</b>

See footnotes at end of table.

**Table 698.—Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1956; loans made during 1955; and loans outstanding on specified dates, 1954-56, by States—Continued**

State and division	Production credit associations Jan. 1, 1956		Loans made 1955 <sup>1</sup>		Loans outstanding				
	Total	Total wholly farmer owned	Jan. 1- June 30	July 1- Dec. 31	1954		1955		1956
					Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Montana.....	11	10	16,809	23,173	17,086	22,280	15,000	23,020	18,858
Idaho.....	5	5	18,007	22,082	14,086	17,875	13,917	19,660	18,787
Wyoming.....	1	1	3,705	8,736	7,191	7,569	6,451	7,756	7,814
Colorado.....	8	7	18,661	18,217	15,723	18,208	16,276	20,256	19,638
New Mexico.....	5	3	7,994	6,602	5,638	7,047	5,531	8,470	7,283
Arizona.....	2	2	4,694	5,416	3,212	3,561	2,812	4,393	3,529
Utah.....	2	2	5,686	8,085	6,175	6,140	5,965	6,363	6,394
Nevada.....	1	1	1,741	2,131	1,870	2,161	2,231	2,486	2,095
Mountain.....	35	31	77,297	94,442	70,981	84,841	68,183	92,404	84,398
Washington.....	6	2	9,030	9,889	5,191	7,817	5,155	9,264	8,762
Oregon.....	8	7	17,188	18,141	14,206	17,283	13,913	18,132	16,882
California.....	24	20	39,027	43,566	22,898	32,925	25,056	36,532	26,951
Pacific.....	38	29	65,245	71,596	42,385	58,025	44,124	63,928	52,595
United States.....	497	438	725,718	647,363	541,786	730,597	576,997	794,877	644,449
Puerto Rico.....	1	1	8,323	4,937	8,630	9,436	10,228	9,329	9,029
Total.....	498	439	734,041	652,300	550,416	740,033	587,225	804,206	653,478

<sup>1</sup> Includes renewals.

Farm Credit Administration.

**Table 699.—Loans to farmers' cooperative organizations: Amounts held by agencies supervised by the Farm Credit Administration, classified by type of loan, Jan. 1, 1939-56<sup>1</sup>**

Year	Federal intermediate credit banks commodity loans	Banks for cooperatives				Agricultural Marketing Act revolving fund	
		Secured by CCC docu- ments <sup>2</sup>	Commod- ity loans	Operating capital loans	Facility loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	920	.....	26,871	36,132	24,191	17,781	5,942
1940.....	1,835	.....	20,598	32,288	22,957	15,523	5,024
1941.....	1,490	.....	17,717	35,322	21,365	12,167	4,294
1942.....	2,152	.....	37,036	51,979	23,677	12,801	4,113
1943.....	2,000	.....	67,048	54,450	22,855	11,700	851
1944.....	2,000	88,637	55,467	70,132	20,832	7,065	286
1945.....	700	91,040	35,631	64,458	21,364	2,863	204
1946.....	2,042	28,500	37,096	67,545	23,959	2,488	204
1947.....	4,151	5,389	39,690	98,147	34,735	2,028	204
1948.....	4,000	7,947	48,158	150,235	66,946	2,398	204
1949.....	4,709	164	43,342	173,068	87,423	1,250	65
1950.....	2,400	.....	37,777	164,281	98,827	1,300	65
1951.....	3,233	.....	60,042	176,685	107,242	1,244	65
1952.....	4,000	.....	79,357	218,604	123,557	1,386	65
1953.....	2,000	.....	77,288	215,633	123,938	905	.....
1954.....	500	.....	52,189	180,864	136,989	.....	.....
1955.....	2,200	.....	39,199	166,866	153,471	.....	.....
1956.....	3,000	.....	44,838	175,941	142,361	.....	.....

<sup>1</sup> Excludes Puerto Rico. <sup>2</sup> Commodity Credit Corporation.

Farm Credit Administration. Data for 1923-38 in Agricultural Statistics, 1952, table 743.

**Table 700.—Banks for cooperatives: Loans outstanding by type and by principal product or service, January 1, 1956**

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number <sup>1</sup>	Amount	Number <sup>1</sup>	Amount	Number <sup>1</sup>	Amount	Number <sup>1</sup>	Amount
<b>Farm products:</b>								
Citrus fruits.....	2	\$2,245,012	34	\$7,535,656	15	\$3,918,978	38	\$13,699,646
Other fruits and vegetables.....	10	3,781,494	93	35,567,561	80	11,614,542	116	50,963,597
Wine and brandy.....	6	4,815,379	13	5,365,210	7	433,208	16	10,613,797
Dairy.....	3	340,853	146	13,507,700	197	16,589,487	247	30,438,040
Poultry.....	2	479,052	20	8,465,053	22	2,471,876	31	11,415,981
Grain.....	19	19,391,669	274	26,295,788	584	43,490,797	670	89,181,254
Tobacco.....			14	4,067,039	14	943,767	19	5,019,806
Sugar.....			11	3,783,286	11	2,817,714	12	6,601,000
Wool and mohair.....	1	650,000	3	3,403,917	1	10,000	4	4,063,917
Cotton fiber.....	4	7,601,092	4	8,146,591	4	1,208,780	7	16,956,463
Livestock.....			8	676,502	4	656,701	11	1,333,203
Products of oil-bearing crops.....	5	2,029,938	21	12,527,450	15	2,445,656	24	17,003,044
Seed.....	1	581,665	9	1,769,800	4	433,800	9	2,785,265
Other.....	2	1,235,807	17	5,098,150	15	627,817	22	6,961,774
<b>Total.....</b>	<b>55</b>	<b>43,151,961</b>	<b>667</b>	<b>136,212,703</b>	<b>973</b>	<b>87,663,123</b>	<b>1,226</b>	<b>267,027,787</b>
<b>Farm supply:</b>								
General.....	3	685,539	330	33,251,308	265	33,964,277	393	67,901,124
Petroleum products.....	1	1,000,000	145	9,977,495	64	8,307,422	174	19,284,917
<b>Total.....</b>	<b>4</b>	<b>1,685,539</b>	<b>475</b>	<b>43,228,803</b>	<b>329</b>	<b>42,271,699</b>	<b>567</b>	<b>87,186,041</b>
<b>Farm business services:</b>								
Irrigation.....			19	335,219	53	1,866,683	59	2,201,902
Warehousing.....			5	408,800	11	2,272,512	11	2,681,312
Farmers' markets.....			1	65,800	4	295,232	4	361,032
Cotton gins.....			47	575,406	182	5,028,113	192	5,603,519
Refrigerated food lockers.....			2	6,465	14	236,354	14	242,819
Grain drying.....			4	44,600	23	2,426,509	24	2,471,109
Other.....			5	356,772	28	571,474	32	928,246
<b>Total.....</b>			<b>83</b>	<b>1,793,062</b>	<b>315</b>	<b>12,696,877</b>	<b>336</b>	<b>14,489,939</b>
<b>Miscellaneous: Farmers' exchanges</b>			<b>9</b>	<b>745,876</b>	<b>7</b>	<b>1,233,192</b>	<b>13</b>	<b>1,979,068</b>
<b>Grand total.....</b>	<b>59</b>	<b>44,837,500</b>	<b>1,234</b>	<b>181,980,444</b>	<b>1,624</b>	<b>143,864,891</b>	<b>2,142</b>	<b>370,682,835</b>

<sup>1</sup> Represents cooperative associations having loans outstanding; includes a small number of duplications arising from direct loans made by the Central Bank to cooperative associations which also have direct loans from a district bank.

<sup>2</sup> Associations having more than one type of loans are counted only once in total column.

Farm Credit Administration.

**Table 701.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1948–55**

Item	1948	1949	1950	1951	1952	1953	1954	1955
<b>Number of loans.....</b>	<b>Number</b>	<b>Number</b>	<b>Number</b>	<b>Number</b>	<b>Number</b>	<b>Number</b>	<b>Number</b>	<b>Number</b>
Real estate.....	10,408	4,946	5,158	3,630	1,945	1,451	1,424	1,866
Non-real estate.....	5,290	1,937	2,003	1,487	613	435	457	718
	5,118	3,009	3,155	2,143	1,332	1,016	967	1,148
<b>Amount of loans<sup>1</sup>.....</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>	<b>1,000 dollars</b>
Amount of guaranty or insurance.....	42,004	17,533	19,400	16,020	7,892	6,265	6,464	9,804
Real estate.....	18,561	7,564	7,967	5,931	2,615	1,641	1,830	2,954
Non-real estate.....	13,704	4,883	5,364	4,287	1,804	1,141	1,380	2,332
	4,857	2,681	2,603	1,644	811	500	450	622

<sup>1</sup> Separation of real estate and non-real estate loans not available.

Agricultural Research Service. Data from the Veterans Administration.

Table 702.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1938-1956

Year	Farm ownership loans				Farm housing loans <sup>1</sup>				Soil and water conservation loans			
	Direct <sup>1</sup>		Insured <sup>2</sup>		New borrowers	Amount outstanding Jan. 1 <sup>3</sup>	Amount of loans made <sup>4</sup>	New borrowers	Amount of loans made <sup>4</sup>	New borrowers	Amount of loans made <sup>4</sup>	Amount outstanding Jan. 1 <sup>3</sup>
	Number	1,000 dollars	Number	1,000 dollars								
1938	2,125	10,276	—	—	—	—	—	—	—	—	—	—
1939	7,025	39,713	—	—	—	—	—	—	—	—	—	—
1940	7,025	39,713	32,301	16,275	—	—	—	—	—	—	—	—
1941	11,089	60,663	66,286	32,301	—	—	—	—	—	—	—	—
1942	7,680	35,606	116,610	66,286	—	—	—	—	—	—	—	—
1943	5,136	32,510	160,258	116,610	—	—	—	—	—	—	—	—
1944	6,750	36,679	174,946	160,258	—	—	—	—	—	—	—	—
1945	2,709	16,760	196,815	174,946	—	—	—	—	—	—	—	—
1946	8,283	47,720	183,090	196,815	—	—	—	—	—	—	—	—
1947	9,283	50,720	183,090	183,090	—	—	—	—	—	—	—	—
1948	2,518	15,250	186,279	183,090	—	—	—	—	—	—	—	—
1949	1,839	15,396	192,506	186,279	—	—	—	—	—	—	—	—
1950	1,494	14,669	192,457	192,506	—	—	—	—	—	—	—	—
1951	1,960	22,231	191,454	192,457	—	—	—	—	—	—	—	—
1952	1,735	22,358	190,282	191,454	—	—	—	—	—	—	—	—
1953	1,222	15,729	193,123	190,282	—	—	—	—	—	—	—	—
1954	1,516	19,350	194,007	193,123	—	—	—	—	—	—	—	—
1955	1,118	13,565	188,619	194,007	—	—	—	—	—	—	—	—
1956	—	—	185,677	188,619	—	—	—	—	—	—	—	—

<sup>1</sup> Includes tenant purchase, farm enlargement, farm development (special real estate), building improvement, and project liquidation loans. Loans from Corporation trust funds and farm development loans from "loans, grants, and rural rehabilitation" funds are also included.

<sup>2</sup> Amount advanced for project liquidation loans and obligated for all other types of loans. Includes subsequent loans to borrowers who received an initial loan in a prior year.

<sup>3</sup> Loan advances less principal repayments.

<sup>4</sup> Includes tenant purchase, farm enlargement, farm development, and building improvement loans.

<sup>5</sup> Amount obligated. Includes subsequent loans to borrowers who received an initial loan in a prior year.

<sup>6</sup> Amount obligated less principal repayments for Jan. 1, 1951-56.

<sup>7</sup> In addition to farm housing loans reported in this table, farm housing grants in the amount of \$463,674 were made.

<sup>8</sup> Includes project liquidation loans advanced from beginning of program through 1944.

<sup>9</sup> Loans obligated from beginning of program in October 1945—December 1948.

<sup>10</sup> Loans obligated from beginning of farm housing program in November 1949—December 1950.

Farmers Home Administration.

**Table 703.—Farmers Home Administration: Non-real estate loans to individuals and loans to cooperative associations, 1938-55, and loans outstanding on Jan. 1, 1938-56, United States and Territories <sup>1</sup>**

Year	Loans to individuals								Loans to cooperative associations and defense relocation corporations <sup>1</sup>	
	Production and subsistence <sup>2</sup>		Emergency <sup>3</sup>		Special livestock		Emergency crop and feed			
	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1938.....	80,292	118,017	5,718	15,592			19,648	172,701	402	3,668
1939.....	109,037	169,150	4,664	11,080			15,079	171,489	2,803	4,023
1940.....	92,274	242,547	4,805	8,005			19,517	168,330	3,410	6,721
1941.....	104,151	267,090	6,759	5,855			18,346	168,438	10,411	9,978
1942.....	161,945	317,947	7,759	5,531			19,687	164,974	9,027	20,114
1943.....	124,016	367,512	73,961	3,991			18,697	156,676	2,675	28,490
1944.....	63,625	342,776	17,038	32,751			18,439	147,650	244	28,913
1945.....	72,999	303,079	9,913	13,618			16,465	139,541	236	25,151
1946.....	108,458	279,361	1,933	7,388			16,972	130,505	161	17,248
1947.....	94,745	282,535	77	3,695				118,120	101	12,200
1948.....	85,546	265,439	1,084	2,634				106,189	211	10,210
1949.....	98,507	252,427	10,814	3,073				90,240	468	8,548
1950.....	94,957	266,089	30,087	12,771				71,341	552	8,559
1951.....	112,538	256,788	20,959	22,549				53,349	744	8,336
1952.....	136,580	248,978	38,066	20,216				38,235	1,062	8,161
1953.....	128,599	264,162	44,374	28,771	16,976			27,955	1,427	8,058
1954.....	143,108	308,093	60,886	34,174	27,688	16,637		19,976	1,423	8,579
1955.....	123,056	334,159	67,928	42,436	15,323	28,151		16,359	1,859	9,703
1956.....		323,580		47,960		24,813		13,527		11,143

<sup>1</sup> In addition to loans reported, grants in the amount of \$96,216,000 were made from 1938 through 1946.<sup>2</sup> Includes rural rehabilitation, construction, and wartime adjustment loans, and loans from Corporation trust funds.<sup>3</sup> In addition to production, economic and special emergency loans, includes fur, orchard, flood damage, and flood and windstorm restoration loans and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on April 16, 1949.<sup>4</sup> Includes direct and insured soil and water conservation loans.

Farmers Home Administration.

**Table 704.—Farmers Home Administration: Non-real estate loans to individuals in 1955, and loans outstanding Jan. 1, 1956, by States and territories**

State and division	Production and subsistence loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1956
	Amount of loans 1955 <sup>1</sup>	Outstanding Jan. 1, 1956 <sup>2</sup>	Amount of loans 1955 <sup>3</sup>	Outstanding Jan. 1, 1956 <sup>4</sup>	Amount of loans 1955	Outstanding Jan. 1, 1956	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1,477	3,932	2,846	2,420	0	0	49
New Hampshire.....	411	1,152	15	15	1	1	3
Vermont.....	274	1,079	0	61	0	2	2
Massachusetts.....	213	418	39	135	0	8	3
Rhode Island.....	39	87	1	5	0	0	( <sup>5</sup> )
Connecticut.....	166	370	22	26	0	0	4
New England.....	2,580	7,038	2,923	2,665	1	11	61
New York.....	3,001	9,498	136	234	8	20	26
New Jersey.....	994	2,652	224	334	16	37	22
Pennsylvania.....	2,317	7,676	14	20	17	70	29
Middle Atlantic.....	6,312	19,826	374	588	41	127	77
Ohio.....	2,067	5,423	1	15	1	6	20
Indiana.....	2,905	6,235	0	18	0	3	22
Illinois.....	3,954	8,899	318	158	0	0	28
Michigan.....	3,021	9,756	226	336	12	12	70
Wisconsin.....	2,567	8,616	3	91	1	1	169
East North Central.....	14,544	38,929	587	618	14	22	309

See footnotes at end of table.



Table 704.—Farmers Home Administration: Non-real estate loans to individuals in 1955, and loans outstanding Jan. 1, 1956, by States and territories—Continued

State and division	Production and subsistence loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1956
	Amount of loans 1955 <sup>1</sup>	Outstanding Jan. 1, 1956 <sup>2</sup>	Amount of loans 1955 <sup>3</sup>	Outstanding Jan. 1, 1956 <sup>4</sup>	Amount of loans 1955	Outstanding Jan. 1, 1956	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars <sup>(5)</sup>	1,000 dollars	1,000 dollars
Minnesota.....	3,716	10,861	613	94	0	5	285
Iowa.....	3,137	7,806	22	10	0	0	7
Missouri.....	4,768	10,820	3,606	2,818	328	683	129
North Dakota.....	3,430	9,787	4,368	314	0	5	2,636
South Dakota.....	3,233	11,070	747	216	197	420	2,130
Nebraska.....	3,057	6,434	2	21	63	115	144
Kansas.....	3,481	9,296	1,971	2,131	835	971	638
West North Central.....	24,822	66,084	11,329	5,604	1,423	2,199	6,259
Delaware.....	51	278	6	12	0	0	14
Maryland.....	674	2,887	53	103	1	1	118
Virginia.....	1,342	2,978	341	255	27	85	161
West Virginia.....	1,175	3,540	0	17	0	10	14
North Carolina.....	5,075	8,243	4,112	1,090	5	1	69
South Carolina.....	2,221	6,575	2,327	687	3	1	224
Georgia.....	4,153	8,725	2,898	726	40	153	191
Florida.....	2,320	5,181	129	517	97	249	172
South Atlantic.....	17,011	37,407	9,866	3,407	173	500	963
Kentucky.....	2,292	5,764	83	431	5	36	21
Tennessee.....	2,060	4,406	814	515	13	22	53
Alabama.....	3,635	6,178	1,443	356	24	88	86
Mississippi.....	4,231	11,262	2,630	1,582	5	16	152
East South Central.....	12,118	27,610	4,970	2,584	47	162	312
Arkansas.....	3,220	9,929	5,240	2,098	73	344	223
Oklahoma.....	3,217	7,081	1,448	393	7	39	308
Oklahoma.....	4,852	15,889	2,517	2,518	1,072	2,030	145
Texas.....	9,418	31,744	25,280	21,372	5,712	9,984	1,259
West South Central.....	20,707	64,293	34,185	26,381	6,864	12,397	1,930
Montana.....	2,911	7,373	19	218	1,283	1,899	1,283
Idaho.....	3,515	8,358	275	296	309	436	70
Wyoming.....	1,909	5,242	163	252	486	344	219
Colorado.....	2,314	8,637	1,705	2,284	1,932	2,113	494
New Mexico.....	1,833	5,863	1,297	1,425	1,430	2,898	278
Arizona.....	1,191	1,849	116	95	115	178	31
Utah.....	1,173	3,210	4	117	419	443	35
Nevada.....	186	571	31	102	403	527	4
Mountain.....	15,032	41,103	3,610	4,789	6,377	8,838	2,417
Washington.....	2,715	7,242	4	197	85	81	792
Oregon.....	1,473	3,007	22	183	180	253	147
California.....	2,867	6,904	88	639	118	202	227
Pacific.....	7,055	17,153	114	1,019	353	536	1,166
United States.....	120,181	319,443	67,928	47,955	15,323	24,792	13,494
Hawaii.....	301	530	9	2	0	21	0
Alaska.....	32	155	0	1	0	0	28
Puerto Rico.....	2,481	3,359	0	0	0	0	3
Virgin Islands.....	61	93	0	2	0	0	0
Territories.....	2,875	4,137	0	5	0	21	33
Total.....	123,056	323,580	67,928	47,960	15,323	24,813	13,527

<sup>1</sup> Includes loans from Corporation trust funds.<sup>2</sup> Includes amount outstanding on rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds.<sup>3</sup> In addition to production, economic and special emergency loans, includes fur loans.<sup>4</sup> In addition to production, economic and special emergency loans, includes amount outstanding on fur, orchard, flood damage, flood and windstorm restoration loans and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on April 16, 1949.<sup>5</sup> Less than \$500.

Farmers Home Administration.

**Table 705.—Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1956<sup>1</sup>**

State and Territory	Total loans		Loans to cooperative associations <sup>2</sup>		Loans by purpose			Miles of line provided for by loans <sup>4</sup>	Consumers provided for by loans <sup>4</sup>
	Bor- rowers	Amount	Borrowers	Amount	Distri- bution systems	Genera- tion and trans- mission	Con- sumer facilities <sup>3</sup>		
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	5	2,560	5	2,560	2,171	335	54	970	4,685
New Hampshire.....	2	7,753	1	7,553	7,485	236	32	2,738	17,362
Vermont.....	3	4,148	3	4,148	3,845	150	153	1,914	6,289
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	5,369	6	3,505	5,334	0	35	3,764	13,126
New Jersey.....	2	1,734	2	1,734	1,730	0	4	638	4,542
Pennsylvania.....	13	36,670	13	36,670	36,496	45	129	17,427	73,619
Ohio.....	30	62,710	29	57,975	60,083	2,434	193	30,408	127,678
Indiana.....	47	60,492	46	60,062	60,225	0	267	36,671	149,996
Illinois.....	28	92,764	27	92,683	85,139	7,420	205	45,983	145,727
Michigan.....	15	62,969	15	62,969	35,658	26,860	421	20,018	81,702
Wisconsin.....	31	110,611	30	110,520	47,660	61,944	1,007	31,236	89,683
Minnesota.....	53	153,437	51	152,478	124,855	26,868	1,714	81,405	207,916
Iowa.....	57	157,831	55	157,731	86,019	71,564	248	58,511	141,432
Missouri.....	48	217,874	47	217,839	155,985	61,006	883	84,893	263,144
North Dakota.....	25	103,263	24	102,706	72,595	30,005	663	53,103	68,048
South Dakota.....	34	89,538	34	88,538	73,405	15,844	289	49,085	74,293
Nebraska.....	36	117,062	5	13,914	94,015	22,602	445	58,752	104,242
Kansas.....	37	93,101	36	93,095	83,476	9,535	90	54,904	100,284
Delaware.....	1	4,740	1	4,740	4,737	0	3	2,012	8,925
Maryland.....	2	17,540	2	17,540	15,293	2,247	0	5,933	30,692
Virginia.....	21	62,830	20	62,637	56,929	5,173	728	26,619	109,265
West Virginia.....	1	1,302	1	1,302	1,297	0	5	663	2,759
North Carolina.....	38	98,684	33	97,642	87,089	8,258	3,337	42,455	193,041
South Carolina.....	28	69,298	26	67,217	54,106	14,069	1,093	33,499	138,505
Georgia.....	45	106,025	44	105,918	100,190	3,935	1,900	63,571	270,213
Florida.....	17	46,964	15	46,741	38,832	6,530	1,592	20,367	73,991
Kentucky.....	28	135,764	27	135,763	104,057	30,429	1,278	50,571	229,033
Tennessee.....	33	100,457	22	93,351	100,148	264	45	43,901	284,895
Alabama.....	26	76,810	24	74,726	63,355	12,246	1,209	36,631	165,400
Mississippi.....	27	91,290	26	90,895	87,221	3,767	302	51,965	233,501
Arkansas.....	21	101,366	20	100,843	72,589	26,190	2,587	40,773	155,623
Louisiana.....	19	51,790	17	47,800	45,686	5,926	178	24,934	122,017
Oklahoma.....	28	120,414	27	120,228	101,452	18,497	465	61,969	151,591
Texas.....	97	242,177	96	241,141	213,019	27,099	2,059	141,764	363,006
Montana.....	25	49,697	25	49,697	45,789	3,670	238	26,887	41,248
Idaho.....	10	17,405	10	17,405	15,422	1,622	361	6,804	17,228
Wyoming.....	16	30,785	15	30,707	26,221	4,483	81	14,671	23,451
Colorado.....	24	90,001	24	90,001	67,492	22,435	74	32,652	78,264
New Mexico.....	18	66,557	17	66,422	42,142	22,101	2,314	20,274	50,920
Arizona.....	11	21,787	8	20,195	15,430	5,887	470	5,067	16,180
Utah.....	6	8,892	6	8,892	4,082	4,750	51	2,047	5,275
Nevada.....	2	359	0	0	270	75	5	165	770
Washington.....	24	36,732	14	24,844	33,800	2,766	166	14,961	37,577
Oregon.....	17	35,182	16	34,757	30,810	4,311	61	10,209	34,520
California.....	9	21,034	7	5,978	17,324	3,699	11	3,712	47,478
Alaska.....	8	25,910	7	24,257	14,278	11,498	134	1,609	16,643
Virgin Islands.....	1	430	0	0	233	197	0	85	912
Puerto Rico.....	1	13,000	0	0	12,653	347	0	2,978	48,536
United States.....	1,077	3,125,068	979	2,949,319	2,508,161	589,328	27,579	1,422,778	4,625,027

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> United States totals for other types of borrowers are: Public power districts, 48 borrowers, \$132,368,636; municipalities and other Government authorities, 26 borrowers, \$29,745,339; power companies, 24 borrowers, \$13,634,102.

<sup>3</sup> Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.

<sup>4</sup> Includes miles energized and consumers served, shown in tables 707 and 708.

Rural Electrification Administration.

**Table 706.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941-55**

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941.....	35,022	19,256	7,535	-----	-----
1942.....	46,927	26,871	8,784	-----	-----
1943.....	55,588	31,781	9,233	-----	-----
1944.....	64,043	36,641	8,750	-----	-----
1945.....	73,102	42,001	7,507	12,739	11,451
1946.....	89,060	53,582	8,675	14,671	12,553
1947.....	114,788	71,945	11,054	18,015	14,402
1948.....	151,435	97,583	14,804	24,907	14,785
1949.....	196,717	123,303	20,133	35,907	17,899
1950.....	241,343	149,317	26,110	47,676	18,901
1951.....	285,114	176,627	30,828	56,807	21,583
1952.....	321,407	200,136	34,177	63,347	24,548
1953.....	362,977	226,562	37,228	70,091	30,829
1954.....	408,145	251,093	40,053	75,776	43,966
1955.....	449,626	273,803	41,979	79,597	58,836

<sup>1</sup> Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.

Rural Electrification Administration.

**Table 707.—Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1956 and statistics on electric borrowers' operations, United States, 1936-55**

Year	Total advances as of Jan. 1 <sup>1</sup>	Statistics for borrowers in operation							
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer
		Systems	Miles energized <sup>2</sup>	Consumers served <sup>3</sup>	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed <sup>2</sup>	Total revenue <sup>2</sup>	All consumers
									Farm consumers
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	kw.-hr.
1936.....	10	2	0	0	-----	-----	-----	-----	-----
1937.....	3,339	29	3,000	7,508	-----	-----	-----	-----	-----
1938.....	34,338	126	16,500	43,878	-----	-----	-----	-----	-----
1939.....	88,345	350	67,409	176,882	-----	-----	-----	-----	-----
1940.....	184,099	548	181,359	435,566	-----	-----	-----	-----	-----
1941.....	253,336	685	267,846	674,495	83,123	854,370	724,385	35,022	-----
1942.....	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927	-----
1943.....	364,324	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588	-----
1944.....	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043	-----
1945.....	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,384	73,607	-----
1946.....	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948	-----
1947.....	505,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998	-----
1948.....	820,943	911	603,064	2,046,095	718,283	6,018,725	4,757,051	151,674	-----
1949.....	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	133
1950.....	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180
1951.....	1,706,207	1,007	1,088,777	3,413,407	1,412,640	9,999,422	9,738,486	285,141	206
1952.....	1,944,860	1,016	1,178,515	3,665,966	1,639,848	11,757,007	11,534,359	323,575	230
1953.....	2,157,946	1,020	1,244,645	3,858,396	2,103,446	13,737,814	13,755,494	366,428	254
1954.....	2,359,966	1,022	1,297,264	4,024,826	2,720,907	16,129,367	16,508,177	412,842	285
1955.....	2,524,106	1,024	1,332,937	4,174,346	3,254,592	18,457,306	19,200,476	455,259	308
1956.....	2,677,399	1,026	1,361,605	4,251,250	-----	-----	-----	-----	246

<sup>1</sup> Actual funds advanced out of loans, as shown in table 705.<sup>2</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1956 there were 44 such borrowers, with 10,395 miles energized and 46,903 consumers connected.<sup>3</sup> Includes energy sales and revenues of power sold by one REA borrower to another.

Rural Electrification Administration.

Table 708.—Rural Electrification Administration: Amount of advances to electric borrowers from organization (May 11, 1935) to Jan. 1, 1956, and statistics on electric borrowers' operations, 1955, by States and Territories<sup>1</sup>

State and territory	Statistics for borrowers in operation									
	As of Jan. 1, 1956					Calendar year 1955				
	Total advances to Jan. 1, 1956 <sup>2</sup>	Borrowers	Miles energized <sup>3</sup>	Consumers served <sup>4</sup>	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed <sup>5</sup>	Total revenue <sup>6</sup>	Average monthly kw.-hr. consumption per consumer	
									All consumers	Farm consumers
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.
Maine.....	2,050	5	905	4,102	261	6,265	5,659	283	117	140
New Hampshire.....	6,692	2	2,491	17,319	2,080	39,819	36,078	1,410	128	235
Vermont.....	3,527	3	1,844	6,753	0	18,770	15,653	598	230	310
Massachusetts.....	0	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0	0
New York.....	4,044	6	3,109	10,949	0	19,748	16,634	590	308	349
New Jersey.....	1,322	2	561	3,915	0	11,615	10,124	368	225	405
Pennsylvania.....	29,316	13	16,292	67,392	0	256,389	218,851	6,328	275	335
Ohio.....	52,689	30	29,178	127,004	0	620,355	540,815	14,806	351	355
Indiana.....	42,525	44	26,753	117,000	0	575,634	505,948	13,838	329	388
Illinois.....	84,610	28	44,672	134,366	27,824	188,947	538,970	16,100	320	283
Michigan.....	50,695	15	18,300	71,834	158,278	188,947	311,965	18,200	230	380
Wisconsin.....	93,893	31	29,880	81,808	640,845	389,421	940,938	17,324	360	380
Minnesota.....	133,627	53	78,463	196,832	208,691	857,881	946,438	28,715	324	354
Iowa.....	127,012	56	55,903	135,829	427,859	727,486	1,094,894	25,590	397	403
Missouri.....	201,863	46	82,300	237,902	443,921	1,129,085	1,433,559	28,801	170	216
South Dakota.....	78,796	24	57,000	135,832	307,578	457,557	429,391	12,927	262	276
Nebraska.....	104,555	36	66,665	98,929	1,822	524,007	462,032	13,732	406	344
Kansas.....	84,931	36	53,620	92,584	82,694	275,297	306,745	11,145	276	237
Delaware.....	4,247	1	2,005	8,515	0	31,490	26,162	902	262	289
Maryland.....	14,693	2	5,642	30,769	0	140,916	130,776	3,803	362	229
Virginia.....	53,963	17	24,848	98,228	4,275	280,042	238,179	7,760	110	186
West Virginia.....	10,133	10	5,000	24,800	0	125,000	105,000	3,000	100	100
North Carolina.....	85,133	36	40,243	181,290	7,081	522,093	462,340	13,195	215	185
South Carolina.....	31,081	30	31,211	124,635	0	571,851	513,325	10,043	204	187
Georgia.....	61,088	24	43,311	124,635	0	854,683	746,704	18,114	256	234
Florida.....	87,171	43	60,962	247,877	48,781	167,043	182,511	6,434	239	191
Florida.....	39,318	17	19,242	98,326	0	167,043	182,511	6,434	239	191

	100,885	27	47,504	207,168	133,340	920,929	937,142	10,076	249	204
Kentucky.....	88,227	23	43,506	285,739	142,867	1,714,752	1,648,333	13,127	248	210
Tennessee.....	50,722	23	30,506	218,156	0	719,068	622,529	14,813	273	155
Alabama.....	76,733	26	50,921	218,156	0	0	0	0	263	0
Mississippi.....										
Arkansas.....	79,373	20	39,044	130,373	0	478,163	426,810	10,586	173	124
Louisiana.....	45,236	16	23,410	108,246	0	265,440	224,229	7,086	153	129
Oklahoma.....	109,383	28	59,935	134,108	175,813	439,927	549,630	12,868	203	151
Texas.....	210,692	78	135,854	323,650	149,554	1,224,854	1,224,187	31,266	261	168
Montana.....	43,100	95	26,757	39,412	0	274,110	237,632	6,172	510	469
Idaho.....	14,855	10	8,504	15,088	0	128,984	110,394	2,212	639	459
Wyoming.....	24,678	16	13,479	20,697	15,885	128,340	120,832	3,501	498	313
Colorado.....	65,811	23	30,816	71,392	20,464	365,659	331,498	10,018	400	278
New Mexico.....	59,509	18	19,197	44,852	145,859	246,646	340,005	7,682	423	188
Arizona.....	18,320	11	4,496	13,115	15,020	124,365	118,254	2,701	816	246
Utah.....	5,831	6	1,835	4,468	20,274	10,619	25,783	737	494	279
Nevada.....	6,333	2	1,665	7,701	0	11,701	10,469	136	1,132	901
Washington.....	32,724	24	13,647	34,948	2,030	428,776	386,902	4,401	1,178	795
Oregon.....	32,285	17	9,930	32,194	606	343,054	300,365	4,445	797	592
California.....	16,838	7	3,388	42,669	0	229,946	203,448	3,549	433	494
Alaska.....	15,396	6	1,172	13,549	23,475	47,190	63,523	3,110	409	423
Puerto Rico.....	7,000	1	976	17,966	0	7,332	5,866	530	0	0
Virgin Islands.....	430	1	97	853	0	0	0	0	0	0
United States.....	2,677,399	1,026	1,361,605	4,251,250	3,254,592	18,457,306	19,200,476	455,201	308	246

<sup>1</sup> State totals represent statistics for borrowers incorporated within the State.

<sup>2</sup> Actual funds advanced out of loans shown in Table 705.

<sup>3</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1956 there were 44 such borrowers with 10,396 miles energized

and 46,903 consumers connected.

<sup>4</sup> Includes energy sales and revenues of power sold by one REA borrower to another.

Rural Electrification Administration.

**Table 709.—Commodity Credit Corporation: Loans made, by States and Territories, 1955 and cumulative 1933-55 1**

[illegible]



Kentucky.....	11	6,183	13,713	2,063	148	73,457	133	20,945	304	1	360,174	10,912	4,360	441,849
Tennessee.....	2	275	37,390	705	522	25,919	35	897	183,323	3	138,492	9,762	3,858	336,362
Alabama.....	3	479	13,421	13	56	25,919	35	897	183,323	3	138,492	9,762	3,858	336,362
Mississippi.....	32	91	115,421	24	9,268	124,848	149	1,164	803,619	17	1,127	1,127	30,829	885,905
East South Central.....	45	7,028	185,891	2,885	10,360	308,075	341	23,996	1,443,510	26	27,442	28,502	42,047	2,103,530
Arkansas.....	150	32	57,086	745	27,368	85,002	767	87	548,596	455	---	---	73,606	628,422
Louisiana.....	1	1	32,411	1	12,939	45,332	5	---	256,720	---	---	---	30,923	287,608
Oklahoma.....	132	10	37,283	8,410	363	41,301	760	764	204,794	---	---	---	614,336	4,488
Texas.....	44	228	268,647	3,823	47,975	422,704	1,378	963	1,797,168	378,665	60,238	392,289	124,683	2,765,324
West South Central.....	327	270	388,427	12,979	88,645	695,159	2,910	1,754	2,807,286	394,952	76,278	1,011,550	233,097	4,588,729
Montana.....	16,109	3	---	40,861	2,329	59,302	42,945	3	---	---	---	---	433,404	16,795
Idaho.....	2,754	14	---	29,442	5,058	37,268	14,471	98	---	---	---	---	271,456	62,141
Wyoming.....	49	---	---	9,949	2,761	3,760	1,125	15	---	---	---	---	33,086	29,110
Colorado.....	34	---	---	4,553	3,966	9,153	5,523	1,486	---	7,445	---	---	236,363	48,156
New Mexico.....	3	---	---	353	3,966	24,213	63	46	128,062	16,730	---	---	19,769	6,099
Arizona.....	1,252	2	20,556	353	3,966	24,213	63	46	128,062	16,730	---	---	19,769	6,099
Utah.....	94	---	---	855	695	1,645	1,137	15	---	---	---	---	22,918	11,383
Nevada.....	3	---	---	14	72	---	89	---	---	---	---	---	886	721
Mountain.....	20,267	21	36,901	77,218	15,630	155,064	80,182	1,663	323,841	29,137	5,897	1,018,417	178,954	1,938,091
Washington.....	9,030	125	---	87,897	4,538	101,290	27,108	314	---	---	---	---	709,642	21,963
Oregon.....	4,575	13	---	34,613	1,011	40,212	16,283	123	---	---	---	---	288,376	28,522
California.....	11,080	63	39,071	2,497	5,358	38,034	80,948	66	343,463	182	---	---	33,565	79,850
Pacific.....	24,635	201	39,071	124,707	10,887	199,536	134,339	503	343,463	182	---	---	1,031,583	130,635
Puerto Rico.....	---	52	---	---	---	1,747	---	---	128	---	---	---	17,896	18,024
Unallocated.....	---	---	---	---	---	265,376	27	12,357	2,521,602	---	---	---	9,270	605,469
United States and Territories.....	74,918	62,887	1,011,066	33,845	294,430	570,014	275,686	2,807,952	368,805	3,340,092	6,423,440	392,404	1,341,400	7,041,120
														1,778,273
														21,199,065

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans.

Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

<sup>2</sup> Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Commodity Stabilization Service.

Table 710.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years <sup>1</sup>

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Barley:	1,000 bushels	1,000 dollars	Grain sorghum—Continued:	1,000 cwt.	1,000 dollars
1946.....	491	374	1948.....	19,409	48,069
1947.....	338	322	1949.....	43,755	99,841
1948.....	31,752	35,748	1950.....	33,292	64,846
1949.....	28,501	31,254	1951.....	8,310	16,585
1950.....	29,629	33,020	1952.....	1,851	4,168
1951.....	16,326	17,411	1953.....	23,854	57,562
1952.....	7,501	8,736	1954.....	62,116	148,112
1953.....	36,376	42,654	1955.....	43,439	75,702
1954.....	100,969	112,219		1,000 pounds	
1955.....	64,184	55,549	Honey:		
Corn:	1,000 bushels		1952.....	9,290	1,061
1946.....	25,982	28,140	1953.....	3,124	334
1947.....	1,134	1,482	1954.....	1,465	152
1948.....	376,758	524,470	1955.....	1,243	127
1949.....	331,539	445,945	Naval stores:	1,000 pounds	
1950.....	51,591	72,489	Rosin:		
1951.....	25,207	39,854	1942.....	179,700	5,438
1952.....	314,982	492,841	1943.....	3,398	120
1953.....	376,876	589,200	1947.....	1,446	87
1954.....	202,972	319,596	1948.....	222,918	17,846
1955.....	84,863	130,738	1949.....	181,932	12,432
Cotton:	1,000 bales		1950.....	1,440	8
1946.....	145	17,761	1951.....	21,716	1,624
1947.....	280	36,688	1952.....	163,809	12,428
1948.....	5,272	822,635	1953.....	66,013	4,982
1949.....	3,190	458,866	1954.....	30,666	2,324
1950.....	8	1,655		1,000 gallons	
1951.....	1,115	171,801	Turpentine:		
1952.....	2,307	369,176	1946.....	2,940	627
1953.....	6,832	1,168,052	1947.....	7,624	4,177
1954.....	2,309	396,542	1948.....	4	3
1955.....	5,519	911,102	1947.....	2,786	1,741
Cottonseed:	1,000 tons		1948.....	3,785	1,894
1949.....	7.9	392	1949.....	3,283	1,364
1950.....	.4	25	1951.....	279	142
1951.....	.4	25	1952.....	2,708	1,400
1952.....	.4	25	1953.....	1,632	847
1953.....	1.4	72	1954.....	733	376
1954.....	.1	4		1,000 bushels	
1955.....	.2	7	Oats:		
Dry beans:	1,000 cwt.		1946.....	788	364
1943.....	455	2,544	1947.....	244	141
1947.....	1	6	1948.....	15,098	9,917
1948.....	4,048	33,105	1949.....	30,395	20,294
1949.....	7,214	51,069	1950.....	14,611	9,899
1950.....	1,348	9,205	1951.....	12,820	8,702
1951.....	2,558	18,953	1952.....	17,595	13,130
1952.....	1,587	13,199	1953.....	46,324	36,547
1953.....	3,352	27,282	1954.....	64,638	48,572
1954.....	3,485	25,542	1955.....	60,198	30,326
1955.....	2,289	15,045		1,000 gallons	
Dry peas:	1,000 cwt.		Olive oil:		
1943.....	43	182	1943.....	121	457
1944.....	52	208	1951.....	380	902
1948.....	1	4	1952.....	545	1,252
1949.....	750	2,310		1,000 tons	
Flaxseed:	1,000 bushels		Peanuts:		
1946.....	24	67	1946.....	200.2	34,284
1947.....	527	2,521	1947.....	191.5	37,418
1948.....	1,365	7,776	1948.....	261.6	50,587
1949.....	9,417	35,299	1949.....	172.4	33,440
1950.....	896	2,296	1950.....	275.8	54,094
1951.....	1,806	4,685	1951.....	126.4	25,289
1952.....	3,818	14,149	1952.....	53.6	11,773
1953.....	15,457	57,454	1953.....	228.6	48,473
1954.....	7,257	22,166	1954.....	7.2	1,477
1955.....	6,418	18,088	1955.....	149.3	33,738
Grain sorghum:	1,000 cwt.			1,000 cwt.	
1946.....	309	496	Potatoes:		
1947.....	42	85	1943.....	4,367	6,896
			1944.....	5,949	7,504
			1945.....	33,958	38,915
			1946.....	68,981	63,873
			1947.....	8,669	10,229
			1948.....	21,722	29,555
			1949.....	12,528	8,598

See footnotes at end of table.

Table 710.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years <sup>1</sup>—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Rice:	1,000 cwt.		Storage facility and equipment.....		80,864
1948.....	153	658		1,000 pounds	1,000 dollars
1949.....	1,864	8,034	Tobacco:		
1950.....	217	1,127	1946.....	256,278	92,021
1951.....	4,007	20,914	1947.....	289,481	122,796
1952.....	206	1,088	1948.....	233,366	108,636
1953.....	1,808	8,888	1949.....	161,646	66,341
1954.....	17,554	84,607	1950.....	139,762	78,434
1955.....	12,142	64,310	1951.....	237,163	131,298
Rye:	1,000 bushels		1952.....	328,768	165,176
1944.....	59	44	1953.....	255,647	119,141
1945.....	19	14	1954.....	334,475	200,118
1948.....	755	934	1955.....	323,425	219,704
1949.....	853	1,029	Tung oil:	1,000 pounds	
1950.....	1,240	1,513	1952.....	7,102	1,882
1951.....	500	618	1953.....	32,901	7,865
1952.....	136	181	1954.....	5,085	1,078
1953.....	4,468	6,004		1,000 bushels	
1954.....	6,121	8,186	Wheat:		
1955.....	8,602	9,065	1946.....	21,988	31,788
Seeds, miscellaneous:	1,000 pounds		1947.....	31,239	57,173
1943.....	174	20	1948.....	254,027	518,353
1944.....	37,777	2,270	1949.....	335,342	669,215
1945.....	3,689	522	1950.....	188,372	375,165
1946.....	8,035	564	1951.....	199,538	414,582
1947.....	19,396	746	1952.....	398,639	867,746
1949.....	4,013	481	1953.....	493,945	1,075,071
1950.....	233,269	14,391	1954.....	401,160	892,585
1951.....	20,036	10,686	1955.....	218,098	448,117
1952.....	111,481	30,853	Whey:	1,000 pounds	
1953.....	15,072	1,994	1954.....	91,439	3,968
Soybeans:	1,000 bushels			1,000 pounds	
1941.....	149	154	Wool and mohair:		
1942.....	3,641	5,526	1938.....	83,088	14,916
1943.....	261	480	1939.....	10,890	1,914
1944.....	79	165	1952.....	119,090	72,289
1945.....	32	67	1953.....	47,932	27,142
1946.....	6,456	13,323	1954.....	61,640	34,178
1947.....	3,536	7,251			
1948.....	6,928	15,411			
1949.....	11,222	24,156			
1950.....	14,716	30,668			
1951.....	10,759	26,191			
1952.....	11,670	29,992			
1953.....	30,348	77,781			
1954.....	37,945	82,744			
1955.....	22,361	44,709			

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligations to purchase. Renewals and extensions of loans previously made are excluded. 1955 data are for loans through December 31, 1955, only.

Commodity Stabilization Service. Commodity Credit Corporation data for earlier years and for loan programs not active in recent years may be found in Agricultural Statistics, 1952, table 760.

Table 711.—Commodity Credit Corporation: Loans made, United States and Territories, 1933-55 and loans outstanding Jan. 1, 1956

Commodity or program	Total loans made, 1933-55 <sup>1</sup>		Loans outstanding Jan. 1, 1956, book value <sup>2</sup>			Quantity of collateral remaining pledged
	Quantity pledged	Amount	Held by CCC	Held by lending agencies	Total	
		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
Barley.....1,000 bu.....	360,151	358,805	34,771	26,376	61,147	69,152
Beans, dry.....1,000 cwt.....	26,337	195,950	7,163	7,841	15,004	2,284
Butter.....1,000 lb.....	127,166	32,156				
Corn.....1,000 bu.....	3,005,484	3,340,092	176,209	101,370	277,579	180,159
Cotton.....1,000 bales.....	58,220	6,423,440	435,202	461,399	896,601	5,435
Cottonseed.....1,000 tons.....	10.4	525	6	1	7	0.2
Dates.....1,000 lb.....	1,533	61				
Figs.....1,000 tons.....	14.6	260				
Fiber flax.....1,000 lb.....	2,579	1,237				
Flaxseed.....1,000 bu.....	50,093	171,321	6,759	12,166	18,925	6,685
Grain, sorghum.....1,000 cwt.....	241,313	523,460	16,641	59,187	75,828	43,483
Honey.....1,000 lb.....	15,122	1,674	35	70	105	987
Hops.....1,000 lb.....	7,077	1,388				
Naval stores:						
Rosin.....1,000 lb.....	2,056,788	85,283				
Turpentine.....1,000 gal.....	49,315	19,513				
Oats.....1,000 bu.....	255,645	179,167	17,167	17,326	34,493	56,237
Olive oil.....1,000 gal.....	1,046	2,611				
Peanuts.....1,000 tons.....	2,177.6	392,404	27,097	5,750	32,856	290,746
Peas, dry.....1,000 cwt.....	846	2,704				
Pecans.....1,000 lb.....	3,706	371				
Potatoes, Irish.....1,000 cwt.....	156,174	165,570				
Potatoes, sweet.....1,000 cwt.....	77	150				
Prunes.....1,000 tons.....	170	8,137				
Raisins.....1,000 tons.....	237.3	9,079				
Rice.....1,000 cwt.....	37,954	189,625	16,028	48,130	64,158	12,116
Rye.....1,000 bu.....	36,328	34,230	2,920	6,675	9,595	8,988
Seeds, miscellaneous.....1,000 lb.....	452,942	62,327				
Soybeans.....1,000 bu.....	160,103	358,618	8,368	36,312	44,680	22,342
Tobacco.....1,000 lb.....	2,802,193	1,341,460	597,808		597,808	1,053,976
Tung oil.....1,000 lb.....	45,089	10,825				
Wheat.....1,000 bu.....	4,218,949	7,041,129	196,590	258,753	455,343	221,241
Wool and mohair.....1,000 lb.....	322,640	150,439				
Other loans.....		94,854	30,316	6,360	36,676	
Total.....		21,199,065	1,573,080	1,047,725	2,620,805	

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC. Obligations to purchase, renewals, and extension of loans previously made are excluded.

<sup>2</sup> Book value of outstanding loans include face amounts and any charges paid.

Commodity Stabilization Service.

Table 712.—Commodity Credit Corporation: Loans made, settled, and outstanding, by commodities, United States and Territories, 1955

Commodity	Loans outstanding Jan. 1, 1955	New loans made	Repayments	Collateral acquired in settlement	Loans written off <sup>1</sup>	Loans outstanding Dec. 31, 1955		
						Held by Commodity Credit Corporation	Held by private lending agencies	Total
Basic commodities:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Corn.....	234,420	422,886	12,714	366,533	480	176,209	101,370	277,579
Cotton.....	1,148,176	1,011,697	148,638	1,110,028	4,606	435,202	461,399	896,601
Peanuts.....	1,351	33,845	1,672	668	—	27,097	5,759	32,856
Rice.....	65,047	83,335	3,771	80,447	6	16,028	48,130	64,158
Tobacco.....	345,566	294,429	41,498	—	689	597,808	—	597,808
Wheat.....	794,234	570,014	70,946	837,591	368	196,590	258,753	455,343
Total.....	2,588,794	2,416,206	279,239	2,395,267	6,149	1,448,934	875,411	2,324,345
Designated nonbasic commodities:								
Honey.....	129	130	154	—	—	35	70	105
Tung oil.....	—	1,078	1,073	—	5	—	—	—
Whey.....	1,212	410	—	1,622	—	—	—	—
Wool.....	18,602	11,358	4,084	25,876	—	—	—	—
Total.....	19,943	12,976	5,311	27,503	—	35	70	105
Other nonbasic commodities:								
Barley.....	93,213	74,918	18,255	88,678	51	34,771	20,376	61,147
Beans, dry edible.....	17,509	22,527	4,256	20,776	—	7,163	7,841	15,004
Cottonseed.....	2	9	4	—	—	6	1	7
Flaxseed.....	18,236	24,108	1,011	22,385	23	6,759	12,166	18,925
Grain sorghum.....	99,318	124,474	4,325	143,636	3	16,641	59,187	75,828
Naval stores:								
Rosen.....	213	10	223	—	—	—	—	—
Turpentine.....	—	3	3	—	—	—	—	—
Oats.....	45,851	34,347	10,320	35,308	77	17,167	17,326	34,493
Rye.....	7,042	10,904	107	8,238	6	2,920	6,675	9,595
Seeds, winter cover crop.....	1	23	3	1	—	—	—	—
Soybeans.....	50,140	77,423	49,982	32,854	47	8,368	36,312	44,680
Total.....	331,525	368,720	88,483	351,876	207	93,795	165,884	259,679
Other loans:								
Storage facility.....	40,643	10,049	13,889	86	41	30,316	6,300	36,676
Grand total.....	2,980,905	2,807,951	386,922	2,774,732	6,397	1,573,080	1,047,725	2,620,805

<sup>1</sup> Includes transfers to accounts receivable.<sup>2</sup> Negative items due to adjustments applicable to prior year.

Commodity Stabilization Service.

Table 713.—Commodity Credit Corporation: Inventory transactions, by program and commodity, 1955

Program and commodity	Value			Unit of quantity	Quantity			Sales <sup>1</sup>	Inventory Dec. 31, 1955
	Inventory Jan. 1, 1955	Purchases	Collateral acquired from loans		Inventory Dec. 31, 1955	Inventory Jan. 1, 1955	Purchases	Collateral acquired from loans	
	<i>1 000 dollars</i>	<i>1 000 dollars</i>	<i>1 000 dollars</i>		<i>1 000 dollars</i>	<i>Thous. bushels</i>	<i>Thous. bushels</i>	<i>Thous. bushels</i>	<i>Thous. bushels</i>
<b>PRICE SUPPORT PROGRAMS</b>									
<b>Basic commodities:</b>									
Cornmeal	1,002,744	71,187	410,628		1,303,323	Bushel	44,282	249,228	757,612
Cotton, extra long staple			35,630	12	33,975	Bale		100	93
Cotton, upland	310,036		1,120,992	29,411	1,437,071	Bale		6,282	7,921
Peanuts, farmers' stock			660	18	668	Pound		6,036	6,033
Peanuts, shelled				53		Pound			15,387
Peanut oil	19,644	194,373	88,463	143,335	175,992	WT. bushel	21,908	17,974	23,699
Wheat	1,902,415	40,800	870,162	635,466	2,399,042	Bushel	17,579	382,775	888,542
Wheat flour				8,241		Pound			108,469
Total	3,295,562	306,560	2,835,544	968,725	5,347,073				
<b>Designated nonbasic commodities:</b>									
Honey	89			87		Pound			513
Butter	292,678	89,784		19,799	100,685	do	157,436		166,390
Butter oil				2,753	20,613	do			11,422
Cheese	175,109	80,753		10,938	131,250	do	146,166		30,400
Milk, dried	43,642	88,590		8,839	28,216	do	524,946		155,298
Milk, fluid		6,825				do	106,467		161,713
Whey	2,238		1,815	848	303	do		30,583	92,101
Tung oil	75,035	24	25,969	3,469	5	do	100		2,180
Wool				9,866	94,156	do		45,130	140,059
Total	601,290	235,976	27,779	56,679	381,273				
<b>Other nonbasic commodities:</b>									
Barley	15,929	9,302	94,782	72,171	43,966	Bushel	8,669	83,349	31,261
Beans, dry edible	7,361	1,214	21,108	12,725	14,755	Cwt.	157	2,838	1,965
Cottonseed products:									
Cottonseed meal	64,560	4,607		8,585	47,771	Pound	108,836		495,830
Cottonseed oil		13,703		13,375	2	do	487,295		492,189
Cottonseed oil, crude	1,574	9,887		10,140		do	75,743		87,338
Flaxseed	105,977	16,100		87,091	2,801	do	107,909		619,234
Grain sorghum	27,120	5,099	23,503	30,315	1,517	Bushel	9,348	7,469	9,203
Linseed oil	3,400	145,014		72,752	77,379	Cwt.	1,416	60,148	37,409
Naval stores:				11,813	8,385	Pound	53,147		126,114
Roasted cottonseed	26,154			5,419	21,817	Pound			65,405
Soybean oil	1,576			5,566	1,059	Gallon			1,027
Turpentine	20,564	4,370	39,935	28,246	29,988	Bushel	6,338	51,665	42,785
Olive oil	934			598		Gallon			365
Rye	3,978	1,244	9,180	5,857	5,390	Bushel	917	6,719	3,306
Soybean meal				5,857	5,390	Bushel			6,066
Soybean, hay and pasture	20,273	1		3,072	15,198	Pound		30	11,887
Seeds, winter cover crop	3,771			3,121		Bushel			26,698
				99,092	987	do			15,103
						do			440
						do			15,103



	3,771	983	32,933	1	3,121	986	do	20,750	449	15,088	1,161
Seeds, winter cover crop	3,771	983	32,933	1	3,121	986	do	20,750	449	15,088	1,161
Soybeans	8				33,811		Bushel	2			30
Total	323,159	78,015	396,457		399,751	270,714					410
Exchange commodities:											
Agricultural commodities	10,932				1,187						
Strategic and critical materials					31,268	83,120					
Total exchange commodities	10,932				32,455	83,120					
Total price support program	4,230,963	620,551	2,929,780		1,482,610	6,062,180					
SUPPLY PROGRAM											
Castor beans	231	585			483	160	Pound				
Cotton, American-Egyptian	14,555				169	14,354	Bale	2,070	9,866		1,161
Feed for Government facilities		58			58		Ton	31	1		30
Grains:											
Barley and tree seeds					1		Various				
Beans and lentils	1	1			1	4	Cwt				
Seeds, field	27	4									
Seeds, feed	2	46			78	6	Pound	101	341		24
Seeds, foundation	103	45			93	57	do	108	59		55
Seeds, vegetable	23	50			334		do	122			2
Wheat, flour		1,199			1,211		do		22,042		
Oils, vegetable:											
Castor	2,829	310			224	2,875	Pound				9,786
Linseed	2,076	764			764		do	10,471			9,722
Lard	484	1			549	3,220	do	3,227			
Processed and packaged commodities:											
Beef, frozen	1,696				1,681		Pound		6,274		6,273
Beef and mutton	1,916	315			2,272		do	5,193	578		6,071
Fruit, dried							do				
Lard							do				
Total supply program	22,246	4,220			7,632	17,458					
FOREIGN PURCHASE PROGRAM											
Kanaf fiber		1					Pound				
Sugar		3,372			3,380		do		85,377		85,377
Total foreign purchase program		3,373			3,380						
EMERGENCY FEED PROGRAM											
Corn	117				80		Bushel	82			79
Cottonseed meal	75				39		Pound	2,548			2,257
Oats	95	65			112		Bushel	119			119
Wheat	42	14			14		do	19			5
Total emergency feed program	329				180						
COMMODITY EXPORT PROGRAM											
Wheat					100,629		Bushel				62,567
Adjustment for inter-program sales					148,937						
TOTAL ALL PROGRAM	4,253,338	628,144	2,929,780		1,445,494	6,090,638					

<sup>1</sup> Sales do not reflect donations under Section 416 and 202, Agricultural Act of 1949.

Public Law 439, as amended.

Less than 1,000.

Commodity Stabilization Service.

**Table 714.—Commodity Credit Corporation: Price support extended on 1954 crops through April 30, 1955, and on 1955 crops through April 30, 1956, United States and Territories <sup>1</sup>**

Commodity	Unit of quantity	On 1954 crops through Apr. 30, 1955		On 1955 crops through Apr. 30, 1956	
		Quantity	Value	Quantity	Value
		Millions	Million dollars	Millions	Million dollars
Cotton, upland.....	bale.....	2.2	378.3	7.2	1173.2
Wheat.....	bushel.....	430.7	958.7	318.7	654.2
Corn.....	do.....	184.9	291.3	366.1	566.5
Milk and butterfat:					
Butter.....	pound.....	209.1	118.7	178.1	101.5
Cheese.....	do.....	153.9	52.5	155.8	54.1
Milk, dried.....	do.....	515.3	80.8	596.4	100.3
Whey.....	do.....	91.4	4.0		
Tobacco.....	do.....	334.7	194.0	362.4	239.3
Rice.....	cwt.....	30.5	146.9	26.3	139.0
Grain sorghum.....	cwt.....	64.1	152.7	59.6	103.8
Barley.....	bushel.....	114.7	127.4	96.0	82.8
Soybeans.....	do.....	41.5	90.5	30.1	60.4
Oats.....	do.....	74.4	56.0	68.3	41.0
Peanuts.....	pound.....	14.3	1.5	301.5	34.4
Flaxseed.....	bushel.....	10.0	30.5	8.6	24.3
Beans, dry edible.....	cwt.....	4.0	29.5	3.5	23.3
Rye.....	bushel.....	7.2	9.6	12.8	13.5
Cotton, extra long staple.....	bale.....	( <sup>2</sup> )	11.6	( <sup>2</sup> )	7.2
Honey.....	pound.....	2.2	.2	2.0	.2
Wool.....	do.....	61.6	34.2		
Cottonseed and products:					
Cottonseed.....	ton.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Cotton linters.....	pound.....	67.6	2.7		
Cottonseed meal.....	do.....	376.6	10.4		
Cottonseed oil, crude.....	do.....	66.1	8.6		
Cottonseed oil, refined.....	do.....	28.4	4.2		
Naval stores:					
Rosin.....	do.....	30.7	2.3		
Turpentine.....	gallon.....	.7	.4		
Tung oil.....	pound.....	4.8	1.0		
Tung nuts.....	ton.....	( <sup>2</sup> )	( <sup>2</sup> )		
Total.....			2,798.5		3,419.0

<sup>1</sup> Price support extended is comprised of total loans made directly by Commodity Credit Corporation and through participating private lending agencies without regard to loan repayments or loan cancellation by forfeiture of collateral, gross purchase agreements entered into without regard to cancellations or deliveries to CCC, and direct purchases of commodities which were not under purchase agreements.

<sup>2</sup> Less than 50,000.

Commodity Stabilization Service.

#### FOOTNOTES FOR TABLE 716.

<sup>1</sup> Payments made under authority of Sugar Act.

<sup>2</sup> Iowa, Texas, New Mexico, and Indiana.

Commodity Stabilization Service. Data for 1937-45 in Agricultural Statistics, 1954, table 722.

Table 715.—Sugarcane programs: Payments to producers 1946-55 <sup>1</sup>

Program year and item	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand Total
1946:								
Producers (payees).....number..	27	10,151	10,178	1,045	13,437	512	14,994	25,172
Payments.....1,000 dollars..	839	5,697	6,536	6,574	15,061	67	21,702	28,238
1947:								
Producers (payees).....number..	25	9,605	9,630	1,402	14,011	534	15,947	25,577
Payments.....1,000 dollars..	826	5,434	6,260	8,109	15,492	44	23,645	29,905
1948:								
Producers (payees).....number..	25	10,208	10,233	1,098	15,256	539	16,893	27,126
Payments.....1,000 dollars..	808	6,395	7,203	7,629	17,668	64	25,361	32,564
1949:								
Producers (payees).....number..	23	9,711	9,734	1,339	16,181	554	18,074	27,808
Payments.....1,000 dollars..	932	6,155	7,087	8,438	17,532	66	26,036	33,123
1950:								
Producers (payees).....number..	24	9,047	9,071	1,219	17,034	541	18,794	27,865
Payments.....1,000 dollars..	971	6,856	7,827	8,471	17,149	139	23,759	33,586
1951:								
Producers (payees).....number..	26	8,775	8,781	1,199	18,850	511	20,560	29,341
Payments.....1,000 dollars..	1,089	5,379	6,468	9,143	18,928	98	28,169	34,637
1952:								
Producers (payees).....number..	25	8,237	8,262	1,042	20,401	493	21,936	30,198
Payments.....1,000 dollars..	1,312	6,665	7,977	9,398	16,960	145	26,503	34,480
1953:								
Producers (payees).....number..	25	7,540	7,565	1,177	20,000	510	21,687	29,252
Payments.....1,000 dollars..	1,330	7,277	8,607	10,156	16,699	171	27,026	35,633
1954:								
Producers (payees).....number..	26	7,384	7,410	1,067	19,698	510	21,275	28,685
Payments.....1,000 dollars..	1,195	6,856	8,051	9,932	16,223	128	26,283	34,334
1955:								
Producers (payees).....number..	25	7,424	7,449	1,146	<sup>2</sup> 20,000	378	<sup>2</sup> 21,524	<sup>2</sup> 28,973
Payments.....1,000 dollars..	1,055	6,552	7,607	10,538	<sup>2</sup> 16,050	136	<sup>2</sup> 26,724	<sup>2</sup> 34,331

<sup>1</sup> Payments made under authority of Sugar Act. Abandonment and deficiency payments included.<sup>2</sup> Estimated.

Commodity Stabilization Service. Data for 1937-45 in Agricultural Statistics, 1954, table 721.

Table 716.—Sugar beet programs: Payments to producers, by States, 1954 and 1955, and United States totals, 1946-53 <sup>1</sup>

State	Number of producers (payees)		Payments on sugar beet produced		Abandonment and deficiency payments		Total payments	
	1954	1955	1954	1955	1954	1955	1954	1955
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California.....	3,139	3,175	9,569	7,303	84	134	9,653	7,437
Colorado.....	9,219	7,972	3,718	3,681	687	317	4,405	3,998
Idaho.....	6,423	6,064	3,754	3,434	88	40	3,842	3,474
Illinois.....	155	126	80	83	2	1	88	84
Kansas.....	170	170	131	198	5	1	136	199
Michigan.....	5,587	4,414	1,876	2,108	87	11	1,963	2,119
Minnesota.....	1,259	1,198	2,002	1,874	23	14	2,025	1,888
Montana.....	2,459	2,358	1,683	1,767	37	8	1,720	1,775
Nebraska.....	3,747	3,276	1,769	1,505	132	131	1,901	1,636
North Dakota.....	720	721	1,016	969	6	5	1,022	974
Ohio.....	1,527	1,623	589	648	23	13	612	661
Oregon.....	907	774	922	891	20	12	942	903
South Dakota.....	281	333	172	145	6	2	178	147
Utah.....	3,389	3,063	1,275	1,045	31	27	1,306	1,072
Washington.....	1,418	1,422	1,735	1,273	57	110	1,792	1,383
Wisconsin.....	1,173	542	325	134	18	10	343	144
Wyoming.....	1,857	1,665	1,156	1,032	57	69	1,213	1,101
Other States <sup>2</sup> .....	93	95	78	105	6	2	84	107
Total.....	43,523	38,831	31,856	28,195	1,369	907	33,225	29,102
Total:								
1946.....	59,347		26,386		1,350		27,736	
1947.....	50,493		30,929		1,331		32,260	
1948.....	45,878		21,796		1,411		23,207	
1949.....	45,740		25,844		738		26,582	
1950.....	54,970		32,634		1,110		33,744	
1951.....	41,439		25,017		883		25,900	
1952.....	36,430		24,104		632		24,736	
1953.....	38,227		29,441		533		29,974	

See footnotes on page 526.

## CHAPTER IX

### AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

Two tables on the farmland restoration program have been dropped and two tables on the emergency wind erosion control program have been substituted. A table has been added showing Soil Conservation Service assistance with referrals from the Agricultural Conservation Program Service.

**Table 717—Agricultural conservation program: Assistance to farmers for carrying out conservation practices, United States and Territories, by program years, 1936-55 <sup>1</sup>**

Program year	Assistance	Program year	Assistance	Program year	Assistance
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
1936.....	60,732	1943.....	215,242	1950.....	252,006
1937.....	90,791	1944.....	293,867	1951.....	246,100
1938.....	93,919	1945.....	231,068	1952.....	* 227,650
1939.....	117,078	1946.....	267,555	1953.....	* 190,496
1940.....	116,008	1947.....	244,748	1954.....	* 146,940
1941.....	123,960	1948.....	124,503	1955.....	* 192,992
1942.....	168,087	1949.....	223,855		

<sup>1</sup> Includes assistance under Naval Stores program. Administrative expenses not included.

<sup>2</sup> Includes assistance for Farmland Restoration Program.

<sup>3</sup> Includes assistance for Emergency Wind Erosion Control Program.

<sup>4</sup> Preliminary. Also includes assistance for Emergency Wind Erosion Control, and Emergency Flood and Hurricane programs.

Agricultural Conservation Program Service. Data on parity payments, adjustment payments, and other assistance under Agricultural Conservation Program in Agricultural Statistics, 1946, table 705.

**Table 718—Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1954**

State or Territory and division	Participating farms <sup>1</sup>	Per- centage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance <sup>3</sup>				
				Regular ACP	Emer- gency program	Naval stores	Total gross assist- ance	Average assist- ance per payee <sup>4</sup>
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 <sup>1</sup>/<sub>2</sub> dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Maine.....	4,181	32	4,181	703	.....	.....	703	161
New Hampshire.....	1,735	36	1,735	253	.....	.....	253	137
Vermont.....	6,434	63	6,434	767	.....	.....	767	115
Massachusetts.....	1,857	18	1,857	271	.....	.....	271	138
Rhode Island.....	191	17	191	33	.....	.....	33	160
Connecticut.....	1,445	27	1,445	216	.....	.....	216	145
New York.....	20,865	29	20,879	2,761	.....	.....	2,761	127
New Jersey.....	2,708	27	2,776	403	.....	.....	403	137
Pennsylvania.....	32,828	33	33,453	3,429	.....	.....	3,429	99
North Atlantic.....	72,244	32	72,951	8,834	.....	.....	8,834	116

See footnotes at end of table.

Table 718.—Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1954—Continued

State or Territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance <sup>3</sup>				
				Regular ACP	Emergency program	Naval stores	Total gross assistance	Average assistance per payee <sup>4</sup>
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Ohio.....	37,080	24	39,069	3,311	-----	-----	3,311	80
Indiana.....	54,349	39	57,064	3,677	-----	-----	3,677	63
Illinois.....	47,110	29	52,819	4,260	-----	-----	4,260	76
Michigan.....	16,330	15	16,690	1,925	-----	-----	1,925	105
Wisconsin.....	21,590	16	22,811	2,121	-----	-----	2,121	85
Minnesota.....	50,879	36	53,799	3,671	-----	-----	3,671	67
Iowa.....	55,375	30	59,388	6,176	-----	-----	6,176	127
Missouri.....	56,969	37	58,692	7,772	-----	-----	7,772	99
North Dakota.....	44,942	73	45,728	2,899	-----	-----	2,899	61
South Dakota.....	21,820	39	24,703	2,647	-----	-----	2,647	102
Nebraska.....	29,936	32	33,081	3,665	91	-----	3,756	107
Kansas.....	26,603	24	27,561	4,049	1,269	-----	5,318	207
North Central.....	462,983	34	491,375	46,774	1,360	-----	48,134	98
Delaware.....	1,192	26	1,252	183	-----	-----	183	138
Maryland.....	5,950	27	6,123	893	-----	-----	893	138
Virginia.....	18,941	23	19,054	2,739	-----	-----	2,739	138
West Virginia.....	11,811	24	11,822	1,058	-----	-----	1,058	86
North Carolina.....	61,306	37	62,053	5,840	-----	-----	5,840	92
South Carolina.....	14,208	34	14,363	2,508	-----	1	2,509	170
Georgia.....	37,280	42	39,909	5,656	-----	313	5,969	145
Florida.....	8,708	37	9,116	1,628	-----	74	1,702	177
South Atlantic.....	159,456	46	163,691	20,504	-----	388	20,892	123
Kentucky.....	52,636	42	52,875	4,999	-----	-----	4,999	91
Tennessee.....	44,269	35	45,371	4,435	-----	-----	4,435	94
Alabama.....	21,521	29	22,202	4,731	-----	18	4,749	209
Mississippi.....	30,112	42	30,670	5,223	-----	10	5,233	166
Arkansas.....	35,215	43	35,937	4,086	-----	-----	4,086	111
Louisiana.....	17,957	41	18,537	3,281	-----	-----	3,281	171
Oklahoma.....	36,127	33	36,873	4,825	417	-----	5,242	136
Texas.....	89,070	37	91,796	15,075	2,783	-----	17,858	189
South Central.....	326,887	37	334,261	46,655	3,200	28	49,883	149
Montana.....	6,488	27	6,563	1,500	-----	-----	1,500	212
Idaho.....	7,169	29	7,227	1,162	-----	-----	1,162	151
Wyoming.....	4,295	48	4,338	1,459	-----	-----	1,459	319
Colorado.....	12,294	49	12,678	2,377	2,274	-----	4,650	357
New Mexico.....	5,625	54	5,644	1,166	842	-----	2,008	349
Arizona.....	1,930	26	1,706	1,125	-----	-----	1,125	634
Utah.....	6,888	32	4,419	933	-----	-----	933	201
Nevada.....	609	40	637	215	-----	-----	215	321
Washington.....	6,611	23	6,781	1,277	-----	-----	1,277	180
Oregon.....	5,085	22	5,057	1,367	-----	-----	1,367	255
California.....	5,903	12	5,979	2,638	-----	-----	2,638	413
Western.....	62,987	30	61,029	15,219	3,116	-----	18,335	300
Alaska.....	111	28	111	21	-----	-----	21	193
Hawaii.....	274	37	449	117	-----	-----	117	242
Puerto Rico.....	10,644	10	10,847	721	-----	-----	721	65
Virgin Islands.....	44	7	44	12	-----	-----	12	262
Territories.....	11,073	19	11,451	870	-----	-----	870	74
Total.....	1,095,630	34	1,134,758	138,857	7,676	416	146,949	125

<sup>1</sup> Turpentine places under Naval Stores Conservation Program not included in "Participating farms" but number of payees included in "Payees." Farms participating in manager-type pooling agreements are included in "Participating farms" but only the managers are included in "Payees." Also includes data with respect to Emergency Programs.

<sup>2</sup> Cropland on participating farms as percentage of the cropland acreage in States. Includes data with respect to Emergency Programs.

<sup>3</sup> Totals are rounded from complete figures.

<sup>4</sup> Does not include program funds used for nondeductible services, SCS 5 percent agreements, or Naval Stores Conservation Program.

Agricultural Conservation Program Service.

## 530 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 719.—Agricultural conservation program: Selected conservation practices carried out, by States and Territories, 1954

State or Territory and division	Permanent cover on unproductive land for soil protection	Increasing perennial or biennial cover in crop rotation	Initial improvement of hay or pasture for soil protection	Standard ground limestone equivalent	Temporary protective cover	Standard terraces	Diversion and spreader terraces
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 lin. ft.</i>
Maine.....	4,613		4,982	36,370	1,836		128
New Hampshire.....		5	7,351	14,030		3	4
Vermont.....			47,364	58,834			65
Massachusetts.....	497	70	7,624	24,826	115		6
Rhode Island.....	1,017		36	2,095	84		2
Connecticut.....	305	30	9,897	15,771			11
New York.....	13,690		19,588	421,675	489		508
New Jersey.....	800	3,309	1,907	27,504	12,153	90	7
Pennsylvania.....	2,719		48,290	622,190	22,446	95	1,035
North Atlantic.....	23,431	3,414	147,129	1,223,295	37,123	192	1,832
Ohio.....	7,962	67	14,888	891,424	4,545	500	121
Indiana.....	3,837	25,158	13,551	1,444,328	26,329	584	116
Illinois.....	8,945	96,481	14,487	1,401,877	31,890	5,766	359
Michigan.....	9,950			246,634	21,852	100	53
Wisconsin.....	1,391		55,263	551,598	3,811	3,206	748
Minnesota.....	12,624	293,371	7,575	394,660	287,124	271	9
Iowa.....	6,182		12,824	1,293,073	2,589	33,380	930
Missouri.....	33,998	16,447	15,872	1,243,697	362,206	17,329	1,756
North Dakota.....	5,794	255,579			9,066		70
South Dakota.....	1,537	279,245	7,535		216,393	2,182	833
Nebraska.....	21,744	168,044	10,687	172,971	7,229	132,363	703
Kansas.....	30,738	68,740	5,069	394,970	104,799	193,593	1,522
North Central.....	144,757	1,203,132	157,781	8,035,232	1,077,823	389,274	7,220
Delaware.....	152		928	18,490	8,751		
Maryland.....	2,196	573	11,666	115,092	23,206	127	50
Virginia.....	25,482	829	102,708	216,940	9,358	1,023	47
West Virginia.....	1,824		40,983	148,715	159		26
North Carolina.....	57,788	38,639	30,469	321,423	370,266	7,823	11
South Carolina.....	8,778	7,360	12,520	115,886	188,279	6,413	
Georgia.....	47,579	31,472	79,559	245,092	229,076	6,163	93
Florida.....	12,379	9,589	87,108	88,946	107,246	1,307	
South Atlantic.....	156,178	88,462	365,971	1,270,584	936,341	22,856	227
Kentucky.....	45,208	7,768	101,607	1,073,996	129,252	1,689	447
Tennessee.....	32,307	25,790	21,299	173,256	217,871	1,221	289
Alabama.....	49,185	14,512	61,190	180,273	321,356	11,484	8
Mississippi.....	39,878	28,370	91,188	155,936	481,978	2,409	124
Arkansas.....	13,350	14,289	16,700	171,695	437,416	6,345	140
Louisiana.....	5,608	10,903	114,241	75,759	396,755	6,701	
Oklahoma.....	93,755	86,627	40,765	57,866	431,068	80,512	1,778
Texas.....	42,428	71,957	47,972	30,870	1,000,720	189,696	3,629
South Central.....	321,719	260,216	495,022	1,919,651	3,386,416	300,057	6,415
Montana.....	3,874	32,570			4,360	46	1,151
Idaho.....	8,130	12,443			6,559		90
Wyoming.....	24,496	10,338	9,458		17,531	1,651	519
Colorado.....	4,657	40,866			139,550	10,041	2,041
New Mexico.....	983	1,527			59,001	2,513	320
Arizona.....	235	769					81
Utah.....	5,178	1,633	3,249				94
Nevada.....	817		390				11
Washington.....	11,555	11,716	1,515	14,752	66,704	313	25
Oregon.....	8,551	6,552	1,587	23,977	6,010		274
California.....	7,586	6,192	7,527	979		1,042	389
Western.....	76,012	124,406	23,726	39,708	299,715	15,941	4,995
Alaska.....	3						
Hawaii.....				251	24	30	6
Puerto Rico.....							3,375
Virgin Islands.....							
Territories.....	3			251	24	30	3,381
Total.....	722,100	1,679,630	1,189,629	12,488,721	5,737,442	728,350	24,070

See footnotes at end of table.



Table 719.—Agricultural conservation program: Selected conservation practices carried out, by States and Territories, 1954—Continued

State or Territory and division	Contour farming		Establishing sod waterways	Tillage for erosion control <sup>1</sup>	Developing natural watering places	Storage dams and reservoirs <sup>2</sup>	Wells <sup>2</sup>
	Interirled crops	Close sown crops					
	Acres	Acres	Acres	Acres	Number	Number	Number
Maine.....	649	182	207		53	38	
New Hampshire.....		5	8		4	36	
Vermont.....			36			152	
Massachusetts.....	29	28	8			92	
Rhode Island.....			1			2	
Connecticut.....			5			69	
New York.....		35	17		27	504	
New Jersey.....	623	141	391	15	39	7	
Pennsylvania.....						260	
North Atlantic.....	1,301	356	708	15	123	1,160	
Ohio.....			141		299	909	
Indiana.....	4,488	2,545	294		43	1,130	237
Illinois.....			1,813			1,550	3
Michigan.....			172			3	
Wisconsin.....			440			18	
Minnesota.....	2,649	1,222	405			8	
Iowa.....	326,563		3,228			3,027	
Missouri.....	708	128	853			8,380	
North Dakota.....			172	453,382	36	499	161
South Dakota.....	7,673	7,115	278	22,332	93	2,383	537
Nebraska.....	8,430	<sup>4</sup> 5,039	5,816	<sup>4</sup> 141,505	8	842	1,258
Kansas.....	1,196	<sup>4</sup> 59,536	7,678	<sup>4</sup> 2,219,428		3,820	509
North Central.....	351,707	75,585	21,290	2,836,647	479	22,569	2,705
Delaware.....							
Maryland.....			32	98	3	183	
Virginia.....			178			2,473	57
West Virginia.....			7	276	768	804	
North Carolina.....			530			1,841	
South Carolina.....			329			1,433	
Georgia.....			508	3,344		1,997	202
Florida.....			88			168	
South Atlantic.....			1,672	3,718	771	8,899	289
Kentucky.....	810	9,216	330		34	5,663	190
Tennessee.....		5	190	12,940		3,611	20
Alabama.....			1,237			223	52
Mississippi.....			107			4,584	34
Arkansas.....			23		213	4,552	
Louisiana.....			13		8	1,818	348
Oklahoma.....			2,150	<sup>4</sup> 594,886		6,595	688
Texas.....			4,440	<sup>4</sup> 3,947,701	85	9,317	1,044
South Central.....	810	9,221	8,490	4,465,527	340	36,363	2,376
Montana.....			128		192	1,061	364
Idaho.....		308	102	20	72	177	16
Wyoming.....			12	26,245	90	517	772
Colorado.....	45,552	38,358	399	<sup>4</sup> 2,661,804	175	1,174	338
New Mexico.....				<sup>4</sup> 1,317,487	13	613	277
Arizona.....				156	10	284	42
Utah.....			21		39	339	45
Nevada.....					10	15	19
Washington.....			678		57	121	22
Oregon.....	20	16,898	127	99	61	201	18
California.....	145	2,086	16	9,974	135	799	76
Western.....	45,717	57,650	1,483	4,015,785	854	5,391	2,009
Alaska.....							10
Hawaii.....						3	
Puerto Rico.....			3			44	
Virgin Islands.....							2
Territories.....			3			47	12
Total.....	399,535	142,812	33,646	11,321,692	2,567	74,429	7,391

See footnotes at end of table.

## 532 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 719.—Agricultural Conservation Program: Selected conservation practices carried out, by States and Territories, 1954—Continued**

State or Territory and division	Stripcropping		Controlling competitive plants on noncropland	Drainage	Leveling land for irrigation	Tree planting	Improving a stand of trees
	On contour	Not on contour					
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	1, 135	-----	-----	616	-----	440	1, 293
New Hampshire.....	180	-----	4	363	-----	116	1, 148
Vermont.....	137	-----	-----	1, 128	-----	664	2, 588
Massachusetts.....	44	-----	495	758	-----	62	270
Rhode Island.....	-----	-----	141	2	-----	15	18
Connecticut.....	64	-----	-----	548	-----	74	111
New York.....	4, 217	31	8, 863	11, 895	-----	2, 727	302
New Jersey.....	865	369	-----	3, 554	-----	86	1, 996
Pennsylvania.....	21, 297	1, 885	-----	9, 298	-----	1, 254	250
North Atlantic.....	27, 939	2, 285	9, 503	28, 162	-----	5, 438	7, 976
Ohio.....	6, 350	-----	-----	50, 706	-----	902	458
Indiana.....	428	-----	2, 124	40, 311	-----	544	138
Illinois.....	2, 992	-----	10, 598	26, 712	-----	401	68
Michigan.....	3, 372	7, 936	-----	52, 015	-----	6, 355	1, 901
Wisconsin.....	47, 331	5, 686	1, 126	12, 171	-----	3, 935	427
Minnesota.....	13, 078	7, 330	-----	82, 360	-----	2, 416	1, 188
Iowa.....	8, 115	-----	9, 397	74, 129	-----	650	211
Missouri.....	-----	-----	-----	42, 462	-----	68	95
North Dakota.....	15, 950	151, 965	-----	87, 780	292	4, 776	-----
South Dakota.....	5, 676	48, 753	1, 977	26, 769	1, 104	3, 545	-----
Nebraska.....	-----	47, 472	8, 960	11, 995	17, 193	2, 273	-----
Kansas.....	* 4, 235	11, 035	31, 886	10, 179	11, 181	228	-----
North Central.....	107, 527	280, 177	66, 068	517, 499	29, 770	26, 093	3, 586
Delaware.....	-----	-----	-----	5, 585	-----	15	3
Maryland.....	3, 559	-----	-----	14, 915	-----	926	1, 058
Virginia.....	4, 758	-----	3, 539	12, 321	-----	1, 317	921
West Virginia.....	405	-----	-----	1, 353	-----	548	2, 191
North Carolina.....	1, 457	-----	-----	91, 451	-----	2, 223	594
South Carolina.....	-----	-----	-----	85, 176	-----	7, 512	1, 014
Georgia.....	11	-----	-----	7, 354	-----	13, 048	926
Florida.....	423	3, 929	1, 241	59, 595	140	10, 675	963
South Atlantic.....	10, 613	3, 929	4, 780	277, 750	140	36, 264	7, 670
Kentucky.....	87	-----	34, 949	11, 143	-----	1, 346	261
Tennessee.....	56	-----	2, 078	5, 004	-----	2, 301	148
Alabama.....	-----	-----	-----	9, 670	-----	5, 633	3, 831
Mississippi.....	-----	-----	-----	83, 674	-----	18, 045	25, 414
Arkansas.....	-----	-----	-----	90, 502	3, 648	2, 435	4, 644
Louisiana.....	-----	866	-----	90, 367	91, 043	9, 582	7, 696
Oklahoma.....	-----	* 75, 495	44, 154	6, 568	2, 929	469	346
Texas.....	-----	* 30, 665	1, 013, 668	14, 403	57, 328	7, 121	12, 589
South Central.....	143	106, 160	1, 095, 715	311, 331	154, 948	46, 934	54, 929
Montana.....	3, 760	80, 012	3, 298	16, 662	8, 900	85	145
Idaho.....	2, 831	608	10, 328	8, 390	28, 504	25	43
Wyoming.....	612	1, 800	3, 748	3, 789	7, 428	69	-----
Colorado.....	* 29, 911	* 289, 889	7, 405	10, 196	39, 807	207	28
New Mexico.....	1, 188	2, 705	16, 739	362	12, 205	-----	-----
Arizona.....	-----	-----	9, 066	18, 901	-----	-----	-----
Utah.....	2, 467	3, 065	9, 269	6, 686	16, 241	4	-----
Nevada.....	-----	-----	3, 837	2, 946	4, 189	-----	-----
Washington.....	932	228	396	21, 419	17, 892	185	1, 473
Oregon.....	1, 980	1, 020	7, 763	28, 014	14, 054	301	447
California.....	503	1, 456	40, 791	70, 070	24, 648	50	144
Western.....	44, 184	380, 783	153, 580	168, 534	192, 769	926	2, 280
Alaska.....	-----	-----	-----	-----	-----	-----	-----
Hawaii.....	-----	-----	5, 367	529	-----	65	-----
Puerto Rico.....	-----	-----	-----	3, 433	-----	36	-----
Virgin Islands.....	-----	-----	491	-----	-----	-----	-----
Territories.....	-----	-----	5, 858	3, 962	-----	101	-----
Total.....	190, 406	773, 334	1, 335, 504	1, 307, 238	377, 627	115, 756	76, 441

<sup>1</sup> Includes operations on cropland and noncropland pasture.<sup>2</sup> Includes 67,490 reservoirs to obtain better distribution of livestock, 3,139 erosion reservoirs, and 3,800 reservoirs for irrigation water, new developments only.<sup>3</sup> New developments only.<sup>4</sup> Includes Emergency Wind Erosion Control program.

Agricultural Conservation Program Service.

Table 720.—Agricultural conservation program: Selected conservation practices carried out, by program years, United States and Territories, 1945-54

Practice	Unit	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Protective vegetative cover:											
Application of liming materials	1,000 tons <sup>1</sup>	21,338	28,588	29,286	22,285	24,434	23,304	21,452	21,940	15,137	12,489
Establishment of conserving cover	1,000 acres <sup>1</sup>	23,361	23,233	26,273	17,556	23,987	23,341	27,991	27,181	18,502	10,611
Erosion control:											
Standard and broad-base terraces	1,000 miles	43	78	83	60	84	75	57	44	31	37
Do	1,000 acres	929	1,573	1,593	1,253	1,566	1,437	1,238	958	636	728
Spreader and diversion terraces	Miles	4,929	9,103	8,344	3,811	6,190	7,084	6,094	5,607	3,123	4,559
Contour farming	1,000 acres	10,214	6,753	6,283	2,377	3,359	2,780	2,310	2,094	1,285	399
Contour seeding close-sown crops	do	7,098	3,700	2,704	2,372	2,626	2,418	1,822	914	561	143
Establishing sod waterways	Acre	63,105	31,055	35,377	36,791	54,894	46,939	42,795	50,777	41,581	33,646
Clillage for erosion control <sup>1</sup>	1,000 acres	3,078	3,327	3,657	3,210	4,821	2,915	3,255	2,849	4,164	3,546
Drop residue management	do	6,393	3,428	3,009	6,581	1,233	2,915	1,150	5,059	1,151	11,322
Drainage	1,000 acres	9,293	2,428	2,009	6,581	1,233	1,950	1,150	1,556	2,732	2,597
Drainage for storing places	Number	1,222	1,425	1,411	672	1,069	1,302	1,603	1,576	1,377	1,336
Controlling competitive plants on noncropland	do	74,360	126,188	118,066	65,028	99,398	93,467	75,387	57,271	47,417	74,429
Storage dams and reservoirs <sup>1</sup>	Number	7,616	9,689	7,522	3,524	5,422	6,405	6,621	6,389	4,763	7,391
Drilling and digging wells	1,000 acres	6,783	6,704	7,070	6,425	7,078	7,527	7,199	7,906	7,893	7,964
Stripcropping <sup>1</sup>	do	2,812	4,673	5,595	3,291	3,719	2,968	2,389	1,856	1,511	1,307
Leveling land for irrigation	do	769	751	749	405	654	377	327	297	312	378
Forestry practices:											
Planting	do	18	44	45	61	96	118	113	102	80	116
Improving stands	do	35	35	62	22	24	30	21	21	29	76
Weed control (tillage and chemical)	do	1,093	1,054	1,782	1,489	2,416	1,945	1,364	1,783	1,655	263

<sup>1</sup> Standard ground limestone equivalent.<sup>2</sup> Includes Emergency Program.

<sup>3</sup> Includes seedlings for annual cover, permanent cover on erodible land or for land-use adjustments, green manure crops, pasture seedlings and seedlings, and permanent cover in orchards. A portion of the acreage starting in 1950 is on an increased acreage basis only.

<sup>4</sup> Includes operations on cropland and noncrop pasture.<sup>5</sup> Includes stubble mulch and leaving stalks or stubble.<sup>6</sup> Includes dams for livestock water, erosion control (storage-type), and irrigation.<sup>7</sup> Includes contour stripcropping and stripcropping not on the contour.<sup>8</sup> 500 acres or less.

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Table 721.—Emergency wind erosion control program: Type of practice and extent, 1954

Practice	Unit	Extent
Protective tillage of cropland.....	Acre.....	9, 172, 864
Establishment of protective cover.....	do.....	893, 416
Field stripcropping.....	do.....	268, 612
Contour stripcropping.....	do.....	11, 816
Contour seeding close-sown crops.....	do.....	56, 447
Spreading wind-blown soil.....	do.....	89, 719
Rebuilding standard terraces.....	1, 000 lin. ft.....	93
Leaving stalks of sorghums, etc.....	Acre.....	156, 736
Stubble mulching.....	do.....	516, 706
Surfacing clod-forming subsoil.....	do.....	2, 711
Deferred grazing.....	do.....	1, 272, 800
Restoration of wind-damaged irrigated land.....	do.....	1, 130
Protective tillage of noncrop pasture or range.....	do.....	79, 630
Fencing pasture or range treated by protective tillage.....	Rod.....	636

Agricultural Conservation Program Service.

Table 722.—Emergency wind erosion control program: Participation and Payments, by States, 1954

State	Counties with program	Farms participating	Total gross assistance	Average assistance per farm
	Number	Number	1, 000 dollars	Dollars
Colorado.....	24	6, 069	2, 274	350
Kansas.....	27	3, 866	1, 269	325
Nebraska.....	4	1, 033	91	86
New Mexico.....	17	2, 649	842	308
Oklahoma.....	3	2, 786	417	144
Texas.....	69	18, 868	2, 783	138
Total.....	144	35, 271	7, 676	206

Agricultural Conservation Program Service.

Table 723.—Soil conservation districts: Number organized each calendar year and approximate land in farms, United States and Territories, 1937-55

Year	Number of districts organized <sup>1</sup>		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	Number	Number	1, 000 acres	1, 000 acres	1, 000 acres	1, 000 acres
1937.....	13	13	8, 002	8, 002	5, 447	5, 447
1938.....	96	109	51, 038	59, 040	30, 180	35, 627
1939.....	108	217	60, 451	119, 491	43, 078	78, 705
1940.....	212	429	147, 584	267, 075	96, 706	175, 411
1941 <sup>2</sup> .....	224	653	115, 554	382, 629	80, 572	255, 983
1942 <sup>3</sup> .....	173	826	96, 500	479, 129	53, 557	309, 540
1943 <sup>3</sup> .....	177	1, 003	86, 750	565, 879	57, 675	367, 215
1944 <sup>3</sup> .....	218	1, 221	109, 298	675, 177	76, 495	443, 710
1945 <sup>4</sup> .....	241	1, 462	127, 419	802, 596	79, 121	522, 831
1946 <sup>4</sup> .....	284	1, 756	143, 216	945, 812	94, 928	617, 759
1947 <sup>4</sup> .....	207	1, 963	106, 535	1, 052, 347	104, 546	722, 305
1948 <sup>4</sup> .....	131	2, 094	95, 536	1, 147, 883	53, 330	775, 635
1949 <sup>4</sup> .....	126	2, 220	59, 929	1, 207, 812	38, 589	814, 224
1950 <sup>4</sup> .....	110	2, 330	70, 586	1, 278, 398	44, 035	858, 259
1951 <sup>4</sup> .....	88	2, 418	56, 216	1, 334, 614	27, 777	886, 036
1952 <sup>4</sup> .....	75	2, 493	35, 084	1, 369, 698	17, 267	903, 303
1953 <sup>4</sup> .....	93	2, 586	53, 616	1, 423, 314	33, 697	937, 000
1954 <sup>4</sup> .....	63	2, 649	37, 711	1, 461, 025	26, 684	963, 684
1955 <sup>4</sup> .....	41	2, 690	46, 507	1, 507, 532	22, 438	986, 122

<sup>1</sup> Totals at the end of each year are net, including corrections and adjustments made during the year.<sup>2</sup> Includes wind erosion districts.<sup>3</sup> Includes wind erosion districts and grazing districts.<sup>4</sup> Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).<sup>5</sup> Adjusted to the 1945 Census of Agriculture.<sup>6</sup> Adjusted to the 1950 Census of Agriculture.

Soil Conservation Service.

Table 724.—Soil conservation districts: Dates of State laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U. S. Department of Agriculture, cumulative to Dec. 31, 1955

State or Territory	Date district law became effective	Districts organized <sup>1</sup>	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA <sup>2</sup>
			Total area	Farms (and ranches)	Land in farms	
		Number	1,000 acres	Thousands	1,000 acres	Number
<b>New England:</b>						
Maine.....	Mar. 25, 1941	15	16,485	29	4,000	15
New Hampshire.....	May 10, 1945	10	5,771	13	1,714	10
Vermont.....	Apr. 18, 1939	13	5,931	19	3,527	13
Massachusetts.....	June 28, 1945	15	5,000	22	1,660	15
Rhode Island.....	Apr. 26, 1943	3	677	3	191	3
Connecticut.....	July 18, 1945	8	3,135	16	1,272	8
<b>Middle Atlantic:</b>						
New York.....	July 20, 1940	42	21,130	100	13,050	42
New Jersey.....	July 1, 1937	12	4,785	24	1,726	12
Pennsylvania.....	July 2, 1937	30	13,013	75	7,006	30
<b>East North Central:</b>						
Ohio.....	June 5, 1941	85	24,196	190	20,190	85
Indiana.....	Mar. 11, 1937	69	16,798	117	14,124	67
Illinois.....	July 9, 1937	97	32,528	189	30,101	97
Michigan.....	July 23, 1937	73	27,510	139	15,620	72
Wisconsin.....	July 1, 1937	67	32,784	167	22,931	67
<b>West North Central:</b>						
Minnesota.....	Apr. 26, 1937	70	26,962	124	22,800	69
Iowa.....	July 4, 1939	100	34,265	203	34,265	100
Missouri.....	July 23, 1943	32	9,053	61	9,053	32
North Dakota.....	Mar. 16, 1937	79	43,631	68	39,592	79
South Dakota.....	July 1, 1937	66	36,011	58	36,011	66
Nebraska.....	May 18, 1937	87	48,412	107	47,992	87
Kansas.....	Apr. 10, 1937	105	52,549	132	50,706	105
<b>South Atlantic:</b>						
Delaware.....	Apr. 2, 1943	3	1,266	10	851	3
Maryland.....	June 1, 1937	23	6,099	35	3,914	23
Virginia.....	Apr. 1, 1938	29	24,959	149	15,243	29
West Virginia.....	June 12, 1939	14	15,273	81	8,171	14
North Carolina.....	Mar. 22, 1937	37	31,422	289	19,318	37
South Carolina.....	Apr. 17, 1937	44	19,395	139	12,475	44
Georgia.....	Mar. 23, 1937	27	37,225	197	25,837	27
Florida.....	June 10, 1937	57	28,268	53	15,006	57
<b>East South Central:</b>						
Kentucky.....	June 11, 1940	122	25,435	217	19,392	122
Tennessee.....	Mar. 10, 1939	84	24,236	217	17,212	83
Alabama.....	Mar. 18, 1939	12	32,690	212	20,889	12
Mississippi.....	Apr. 4, 1938	74	30,231	251	20,704	74
<b>West South Central:</b>						
Arkansas.....	July 1, 1937	74	33,712	182	18,948	72
Louisiana.....	July 27, 1938	26	27,939	123	11,134	26
Oklahoma.....	Apr. 15, 1937	86	43,576	140	35,414	86
Texas <sup>3</sup> .....	Apr. 24, 1939	171	161,623	326	139,012	164
<b>Mountain:</b>						
Montana <sup>4</sup> .....	Feb. 28, 1939	78	87,900	34	54,568	78
Idaho.....	Mar. 9, 1939	42	30,867	29	9,201	41
Wyoming.....	May 22, 1941	42	40,322	10	18,242	41
Colorado.....	May 6, 1937	99	41,021	42	25,309	98
New Mexico.....	Mar. 17, 1937	61	59,093	28	41,749	61
Arizona.....	June 16, 1941	46	19,687	9	5,892	46
Utah.....	Mar. 23, 1937	48	47,584	29	13,313	48
Nevada.....	Mar. 30, 1937	32	59,553	3	6,930	31
<b>Pacific:</b>						
Washington.....	Mar. 17, 1939	75	37,752	69	15,783	75
Oregon.....	Apr. 7, 1939	51	34,261	42	14,337	50
California <sup>5</sup> .....	June 23, 1938	112	35,539	75	16,477	109
<b>Total.....</b>		<b>2,647</b>	<b>1,497,554</b>	<b>4,842</b>	<b>982,672</b>	<b>2,625</b>
<b>Territorial:</b>						
Puerto Rico.....	July 1, 1946	17	2,185	53	1,792	17
Virgin Islands.....	June 1946	2	85	1	64	2
Hawaii.....	May 19, 1947	15	3,317	5	1,490	14
Alaska.....	Mar. 25, 1947	9	4,391	1	104	8
<b>Grand total.....</b>		<b>2,690</b>	<b>1,507,532</b>	<b>4,902</b>	<b>986,122</b>	<b>2,666</b>

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each State's soil conservation district laws. <sup>2</sup> Upon request, the U. S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the departmental agencies as may be available. <sup>3</sup> Includes 1 wind-erosion district. <sup>4</sup> Includes 19 State cooperative grazing districts. <sup>5</sup> Includes the Imperial Irrigation District.

Soil Conservation Service.

Table 725.—Soil conservation districts: State and Territorial appropriations for district programs, 1955-56

State or Territory	Actual appropriations		Division and State or Territory	Actual appropriations	
	Period	Amount		Period	Amount
<b>New England:</b>		<i>Dollars</i>	<b>East South Central:</b>		<i>Dollars</i>
Maine.....	7/1/55-6/30/57	10,000	Kentucky.....	7/1/55-6/30/56	87,000
New Hampshire.....	7/1/55-6/30/57	4,200	Tennessee.....	7/1/55-6/30/57	40,000
Vermont.....	7/1/55-6/30/57	20,500	Alabama.....	10/1/55-9/30/57	41,500
Massachusetts.....	7/1/55-6/30/56	2,010	Mississippi.....	7/1/54-6/30/56	2,500
Rhode Island.....	7/1/55-6/30/56	2,630	<b>West South Central:</b>		
Connecticut.....	7/1/55-6/30/57	24,000	Arkansas.....	7/1/55-6/30/57	45,000
<b>Middle Atlantic:</b>			Louisiana.....	7/1/54-6/30/56	750,000
New York.....	5/1/55-4/30/56	1,633	Oklahoma.....	7/1/55-6/30/56	388,137
New Jersey.....	7/1/55-6/30/56	3,376	Texas.....	9/1/55-8/31/57	238,400
Pennsylvania.....	6/1/53-5/31/55	50,000	<b>Mountain:</b>		
<b>East North Central:</b>			Montana.....	7/1/55-6/30/57	5,000
Ohio.....	7/1/55-6/30/57	31,904	Idaho.....	7/1/55-6/30/57	2,500
Indiana.....	7/1/55-6/30/57	36,000	Wyoming.....	7/1/55-6/30/56	5,461
Illinois.....	7/1/55-6/30/57	142,002	Colorado.....	7/1/55-6/30/56	9,000
Michigan.....	7/1/55-6/30/56	66,290	New Mexico.....	7/1/55-6/30/56	10,000
Wisconsin.....	7/1/55-6/30/57	72,350	Arizona.....	7/1/55-6/30/57	11,550
<b>West North Central:</b>			Utah.....	7/1/55-6/30/57	900
Minnesota.....	7/1/55-6/30/57	274,796	Nevada.....	7/1/55-6/30/57	70,413
Iowa.....	7/1/55-6/30/57	890,000	<b>Pacific:</b>		
Missouri.....	7/1/55-6/30/57	53,700	Washington.....	7/1/55-6/30/57	36,000
North Dakota.....	7/1/55-6/30/57	50,000	Oregon.....	7/1/55-6/30/56	67,201
South Dakota.....	7/1/55-6/30/57	143,000	California.....	7/1/55-6/30/56	4,669,649
Nebraska.....	7/1/55-6/30/57	54,601	<b>United States total.....</b>		
Kansas.....	7/1/55-6/30/56	12,698			
<b>South Atlantic:</b>			<b>Territorial:</b>		
Delaware.....	7/1/55-6/30/57	325,400	Alaska.....	4/1/55-3/31/57	4,000
Maryland.....	7/1/55-6/30/56	78,433	Hawaii.....	7/1/55-6/30/57	1,780
Virginia.....	7/1/55-6/30/56	378,281	Puerto Rico.....	7/1/55-6/30/56	105,040
West Virginia.....	7/1/55-6/30/56	45,350	Virgin Islands.....		
South Carolina.....	7/1/55-6/30/56	10,000			
Georgia.....	7/1/55-6/30/56	20,558	<b>Grand total.....</b>		4,780,469
Florida.....	7/1/54-6/30/56	23,500			
	7/1/55-6/30/57	31,875			

Soil Conservation Service.



**Table 726.—Soil conservation surveys: Total acreage mapped within soil conservation districts, by States and Territories, 1955 and cumulative to Dec. 31, 1955**

State or Territory	Soil surveys for farm planning <sup>1</sup>		State or Territory	Soil surveys for farm planning <sup>1</sup>	
	Work during 1955	Total to date		Work during 1955	Total to date
<b>New England:</b>	<i>Acres</i>	<i>Acres</i>	<b>East South Central:</b>	<i>Acres</i>	<i>Acres</i>
Maine.....	379,000	3,567,642	Kentucky.....	820,552	11,775,911
New Hampshire.....	175,659	1,504,791	Tennessee.....	530,632	10,673,376
Vermont.....	149,088	2,640,038	Alabama.....	553,223	20,507,248
Massachusetts.....	170,918	1,224,488	Mississippi.....	884,686	15,312,322
Rhode Island.....	1,779	415,421	<b>West South Central:</b>		
Connecticut.....	81,337	757,577	Arkansas.....	667,569	17,999,750
<b>Middle Atlantic:</b>			Louisiana.....	626,007	10,613,513
New York.....	314,144	9,884,539	Oklahoma.....	1,737,451	29,938,045
New Jersey.....	27,406	2,873,715	Texas.....	2,466,810	47,754,004
Pennsylvania.....	787,089	5,368,650	<b>Mountain:</b>		
<b>East North Central:</b>			Montana.....	851,966	12,505,676
Ohio.....	555,274	8,553,414	Idaho.....	290,191	7,952,002
Indiana.....	456,228	5,279,122	Wyoming.....	231,617	3,552,465
Illinois.....	576,415	14,308,484	Colorado.....	370,581	5,871,669
Michigan.....	403,235	5,564,579	New Mexico.....	465,629	3,828,853
Wisconsin.....	550,395	11,512,037	Arizona.....	261,373	1,047,701
<b>West North Central:</b>			Utah.....	204,549	1,781,843
Minnesota.....	642,067	8,704,248	Nevada.....	249,905	1,593,499
Iowa.....	853,953	15,291,929	<b>Pacific:</b>		
Missouri.....	208,500	3,500,635	Washington.....	506,980	12,822,925
North Dakota.....	2,732,499	20,417,084	Oregon.....	676,383	7,558,558
South Dakota.....	1,472,235	22,178,231	California.....	783,386	9,555,924
Nebraska.....	1,092,489	15,950,048	<b>Total</b>	<b>29,840,543</b>	<b>493,164,213</b>
Kansas.....	1,303,950	10,399,269	<b>Territorial:</b>		
<b>South Atlantic:</b>			Alaska.....		
Delaware.....	35,950	610,879	Hawaii.....	202,409	1,544,328
Maryland.....	96,843	4,799,212	Caribbean.....	216,838	762,578
Virginia.....	345,600	11,281,436		105,854	1,207,929
West Virginia.....	486,390	10,566,249	<b>Grand total</b>	<b>30,365,644</b>	<b>496,679,048</b>
North Carolina.....	523,425	13,762,396			
South Carolina.....	332,515	12,953,485			
Georgia.....	1,206,256	25,131,801			
Florida.....	700,424	11,516,930			

<sup>1</sup> Soil surveys of the Soil Conservation Service showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of entire farms and ranches and of group enterprises, including about 75 million acres of standard soil surveys.

Soil Conservation Service.

**Table 727.—Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, 1951–55 <sup>1</sup>**

Practice	Unit	1951	1952	1953	1954	1955
Contour farming.....	Acres.....	3,003,449	2,891,991	3,923,547	3,274,225	2,933,728
Cover cropping.....	do.....	2,876,210	3,241,038	4,813,326	4,555,724	4,094,088
Stripcropping.....	do.....	838,005	793,517	811,102	981,965	939,834
Seeding range and pasture.....	do.....	2,571,713	2,872,987	2,769,310	3,148,321	3,062,129
Pond construction.....	Number.....	52,671	64,268	58,796	86,421	75,965
Tree planting.....	Acres.....	162,106	173,583	235,259	276,029	320,18
Terrace construction.....	Miles.....	72,685	60,717	46,830	50,698	44,955
Diversion construction.....	do.....	5,834	5,221	4,381	5,179	7,079
Drainage.....	Acres.....	1,258,753	1,568,433	1,508,062	1,602,474	1,441,945
Irrigation land preparation.....	do.....	410,925	452,253	404,685	474,687	480,054
Improved water application.....	do.....	598,586	567,741	1,031,684	1,101,292	1,850,415

<sup>1</sup> These data are for first-time application only and do not include duplication of acreage for reapplication or maintenance of those same practices year after year.

Soil Conservation Service.

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Table 728.—Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and Territories, 1955<sup>1</sup>

State or Territory	Contour farming	Cover cropping	Strip-cropping	Seeding range and pasture	Tree planting	Wildlife area improvement
<b>New England:</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine	2,348	1,925	1,419	2,226	544	231
New Hampshire	580	1,576	810	2,223	271	530
Vermont	588	958	675	1,878	1,364	99
Massachusetts	263	2,526	354	4,513	167	717
Rhode Island	295	634	170	838	77	546
Connecticut	389	3,494	582	3,854	186	244
<b>Middle Atlantic:</b>						
New York	11,886	13,452	10,695	20,507	17,499	6,871
New Jersey	2,972	5,535	1,885	1,412	219	596
Pennsylvania	23,148	7,158	24,410	5,841	2,541	438
<b>East North Central:</b>						
Ohio	7,271	6,110	19,610	17,939	4,491	1,506
Indiana	11,473	19,634	1,012	16,556	1,187	1,862
Illinois	57,964	11,525	4,746	37,799	2,529	2,132
Michigan	2,836	38,747	11,538	12,819	15,725	4,856
Wisconsin	5,024	77	61,954	20,217	3,159	885
<b>West North Central:</b>						
Minnesota	11,404	8,552	47,063	12,988	2,617	10,289
Iowa	232,293		16,208	19,528	162	4,279
Missouri	37,367	12,270	189	39,021	53	1,320
North Dakota		47,312	209,932	28,643	7,376	3,044
South Dakota	31,309		52,622	42,574	5,277	3,403
Nebraska	172,716	27,943	81,077	55,123	2,593	1,575
Kansas	255,306		73,370	67,538	63	2,361
<b>South Atlantic:</b>						
Delaware	103	6,614	54	946	110	138
Maryland	11,580	12,702	8,522	8,231	1,127	2,401
Virginia	39,514	68,042	13,158	52,385	6,209	2,532
West Virginia	7,723		5,465	8,604	2,139	2,116
North Carolina	185,887	230,672	17,821	57,281	6,067	1,699
South Carolina	56,676	83,118	5,503	58,775	13,044	9,122
Georgia	209,284	278,066		177,892	83,552	7,754
Florida	17,853	248,479	7,458	136,992	27,089	26,496
<b>East South Central:</b>						
Kentucky	151,527	215,400	1,711	368,035	5,329	950
Tennessee	88,275	156,322	2,755	108,136	6,675	681
Alabama			3,030	121,157	13,726	1,594
Mississippi	447,649	319,692		177,446	21,424	7,934
<b>West South Central:</b>						
Arkansas	25,503	437,967		160,322	23,641	48,105
Louisiana	10,702	137,110		125,341	25,159	19,991
Oklahoma	147,575	322,883		233,537	1,209	12,262
Texas	437,214	1,110,056	63,171	440,702	7,827	164,436
<b>Mountain:</b>						
Montana	7,729		70,335	41,145	587	2,599
Idaho	63,337	430	2,780	36,539	32	3,615
Wyoming	1,672	7,605	5,096	10,996		966
Colorado	39,331	17,451	93,741	32,702	40	242
New Mexico	15,716			50,346		17,066
Arizona	638	3,476	80	3,833	1	2
Utah	17,586	186	5,431	35,599	25	68
Nevada		2,521		4,676		1,142
<b>Pacific:</b>						
Washington	15,520	40,110	5,006	74,121	446	13,071
Oregon	27,844	41,249	3,988	34,027	4,132	3,370
California	28,368	145,229	2,295	60,033	206	45,456
<b>Total</b>	<b>2,922,238</b>	<b>4,094,088</b>	<b>937,721</b>	<b>3,033,936</b>	<b>317,896</b>	<b>443,592</b>
<b>Territorial:</b>						
Alaska	17		100	703		2
Hawaii			2,013	16,120		200
Caribbean	11,473			17,360	2,117	2
<b>Grand total</b>	<b>2,933,728</b>	<b>4,094,088</b>	<b>939,834</b>	<b>3,062,129</b>	<b>320,183</b>	<b>443,794</b>

See footnotes at end of table.

Table 728.—Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and Territories, 1955 —Continued

State or Territory	Farm drainage	Irrigation		Terracing	Diversion construction	Pond construction
		Land leveling	Water application			
	Acres	Acres	Acres	Miles	Miles	Number
New England:						
Maine.....	1,275				37	113
New Hampshire.....	533				3	109
Vermont.....	3,089				16	270
Massachusetts.....	1,216			2	3	149
Rhode Island.....	91					22
Connecticut.....	620			1	6	133
Middle Atlantic:						
New York.....	17,545				114	1,226
New Jersey.....	3,245				27	53
Pennsylvania.....	4,388			29	295	417
East North Central:						
Ohio.....	52,072			55	61	1,064
Indiana.....	32,969			62	66	887
Illinois.....	29,515			445	101	1,434
Michigan.....	60,144			9	25	68
Wisconsin.....	35,036			339	203	81
West North Central:						
Minnesota.....	135,752	496		52	14	88
Iowa.....	109,026			3,065	230	2,797
Missouri.....	32,655	6,337		680	221	2,244
North Dakota.....	50,015	879	3,000		13	822
South Dakota.....	10,528	1,392	1,376	112	45	3,038
Nebraska.....	31,219	50,200	160,291	8,451	151	924
Kansas.....	19,163	23,486	169,176	7,341	300	3,266
South Atlantic:						
Delaware.....	3,958					47
Maryland.....	10,052			1	23	361
Virginia.....	12,524			250	96	2,422
West Virginia.....	2,130				19	1,058
North Carolina.....	72,565			2,537	102	3,843
South Carolina.....	31,116			1,938	16	3,385
Georgia.....	24,925			1,261		2,611
Florida.....	130,418			298	20	377
East South Central:						
Kentucky.....	34,148			173	2,113	7,218
Tennessee.....	16,379			270	108	3,603
Alabama.....	17,064			1,938		1,268
Mississippi.....	152,763	1,286	14,831	1,405	148	3,648
West South Central:						
Arkansas.....	74,471	16,159	252,369	605	92	4,619
Louisiana.....	69,476	73,866	4,269	294	2	1,309
Oklahoma.....	12,303		44,007	3,118	460	6,256
Texas.....	35,888	57,973	313,250	9,957	852	9,843
Mountain:						
Montana.....	11,404	8,792	39,441		100	796
Idaho.....	6,506	19,829	235,617			154
Wyoming.....	2,771	7,762	43,724		40	259
Colorado.....	4,043	26,890	89,048	94	332	1,419
New Mexico.....		23,279	37,710	40	282	921
Arizona.....		57,974	68,745	6	30	121
Utah.....	2,180	18,383	35,476	1	29	471
Nevada.....	1,492	9,590	36,726			38
Pacific:						
Washington.....	17,955	21,350	100,901		10	118
Oregon.....	12,854	9,967	70,150	1	19	220
California.....	49,599	44,164	127,753	105	166	626
Total.....	1,439,080	480,054	1,847,860	44,955	7,010	75,916
Territorial:						
Alaska.....	120					2
Hawaii.....	94		2,555		45	3
Caribbean.....	2,651				24	44
Grand total.....	1,441,945	480,054	1,850,415	44,955	7,079	75,965

<sup>1</sup> Data shown are for some principal practices on which reports are received nationally. In addition there are many other practices on which work is done.

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**Table 729.—Conservation plans: Active district cooperators and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, 1955 and cumulative to Dec. 31, 1955**

State or Territory	Progress during 1955				Cumulative to December 31, 1955			
	New SCD cooperators		New basic plans <sup>1</sup>		SCD cooperators		Basic plans	
	Number	Acrea	Number	Acrea	Number	Acrea	Number	Acrea
<b>New England:</b>								
Maine.....	409	100,822	450	94,540	7,594	1,426,451	4,749	958,446
New Hampshire.....	387	57,169	321	44,291	4,740	798,209	3,263	559,237
Vermont.....	797	148,667	184	29,101	9,827	1,924,034	5,181	1,018,710
Massachusetts.....	617	54,861	625	48,526	6,937	746,818	4,703	517,024
Rhode Island.....	50	6,893	63	8,751	1,043	124,349	2,436	101,278
Connecticut.....	357	34,830	131	15,065	4,158	458,956	2,456	272,035
<b>Middle Atlantic:</b>								
New York.....	3,436	446,043	1,346	151,280	35,363	4,847,960	20,653	2,719,506
New Jersey.....	496	56,345	242	20,159	6,713	762,871	4,464	503,102
Pennsylvania.....	1,485	178,804	1,422	158,218	20,396	2,493,639	14,164	1,621,262
<b>East North Central:</b>								
Ohio.....	3,788	522,609	3,166	429,685	34,431	4,904,641	27,113	3,784,552
Indiana.....	2,617	453,975	987	203,957	23,827	3,604,595	14,530	2,168,622
Illinois.....	3,849	675,718	2,661	458,053	42,742	7,436,507	29,689	5,060,641
Michigan.....	2,351	340,880	1,255	166,133	28,667	3,722,013	16,814	2,089,156
Wisconsin.....	2,993	492,160	1,212	181,045	35,204	5,668,583	19,966	3,174,826
<b>West North Central:</b>								
Minnesota.....	3,663	802,800	1,378	273,720	28,164	5,541,439	14,696	2,671,016
Iowa.....	5,273	1,044,441	3,490	712,016	54,483	10,423,078	36,731	6,615,735
Missouri.....	1,358	814,400	813	151,757	11,945	2,463,900	7,015	1,322,559
North Dakota.....	2,525	1,598,349	1,103	767,155	39,423	19,273,543	20,299	12,127,929
South Dakota.....	2,906	2,122,060	1,175	625,298	30,745	19,108,013	20,365	10,914,133
Nebraska.....	4,889	1,913,424	2,426	1,093,224	50,671	17,631,064	35,773	11,929,129
Kansas.....	4,219	1,388,393	3,588	1,014,160	64,874	21,247,992	52,668	16,067,215
<b>South Atlantic:</b>								
Delaware.....	191	22,369	114	17,220	2,020	303,346	1,175	192,260
Maryland.....	1,010	145,354	541	80,482	14,699	2,129,767	10,002	1,421,183
Virginia.....	2,486	404,117	1,393	222,229	37,128	6,166,175	29,097	4,903,392
West Virginia.....	1,958	308,266	1,565	178,158	32,415	4,462,303	23,347	3,017,262
North Carolina.....	5,990	615,839	3,237	332,717	79,317	8,134,401	61,307	6,335,167
South Carolina.....	1,939	314,163	1,480	231,839	39,626	6,601,868	31,563	5,290,946
Georgia.....	4,824	955,749	4,047	734,470	92,424	17,678,443	71,657	13,587,479
Florida.....	1,598	1,434,175	1,580	516,356	19,287	8,953,061	17,362	5,950,119
<b>East South Central:</b>								
Kentucky.....	7,088	814,871	4,434	437,570	83,359	10,099,765	39,117	4,693,143
Tennessee.....	4,333	717,058	1,782	271,707	36,515	5,316,738	23,996	3,270,595
Alabama.....	3,202	671,482	2,246	381,335	57,563	10,095,277	46,871	7,923,113
Mississippi.....	3,646	679,807	3,120	616,725	61,013	10,593,701	51,339	9,369,586
<b>West South Central:</b>								
Arkansas.....	4,822	953,005	4,151	915,381	64,077	13,556,468	42,595	8,614,668
Louisiana.....	2,619	724,097	2,406	585,564	35,337	7,759,981	22,934	4,509,370
Oklahoma.....	5,659	1,611,051	6,909	1,700,980	80,421	20,526,473	57,502	13,841,411
Texas.....	11,683	6,634,428	13,300	6,602,751	172,248	88,073,981	92,570	50,675,257
<b>Mountain:</b>								
Montana.....	864	2,403,745	564	1,372,923	12,601	27,352,004	8,111	16,162,119
Idaho.....	1,362	794,978	657	315,054	13,019	5,039,195	3,550	1,464,604
Wyoming.....	335	780,118	272	352,456	5,087	8,428,466	3,404	3,733,951
Colorado.....	1,208	1,203,684	723	551,150	16,002	13,961,375	10,935	9,820,142
New Mexico.....	727	1,864,452	358	1,049,142	12,366	26,461,199	9,504	21,402,297
Arizona.....	433	692,824	310	332,523	4,693	1,873,613	3,290	1,048,383
Utah.....	638	410,689	449	496,033	10,844	6,186,679	6,904	4,287,580
Nevada.....	230	166,784	105	83,606	1,940	2,127,490	1,220	1,192,909
<b>Pacific:</b>								
Washington.....	3,291	980,970	1,688	450,826	27,826	9,841,819	11,996	2,848,642
Oregon.....	1,387	853,529	708	388,788	8,393	5,066,456	3,711	1,805,124
California.....	2,860	1,280,748	2,279	820,258	23,307	7,174,832	17,728	3,750,896
<b>Total.....</b>	<b>124,507</b>	<b>41,062,995</b>	<b>88,456</b>	<b>26,684,377</b>	<b>1,576,474</b>	<b>468,483,621</b>	<b>1,038,915</b>	<b>297,607,731</b>
<b>Territorial:</b>								
Alaska.....	74	11,823	19	2,566	342	48,932	119	17,139
Hawaii.....	193	567,484	65	27,913	874	1,198,845	216	127,205
Caribbean.....	1,529	65,717	1,299	57,583	16,470	743,948	10,861	666,047
<b>Grand total.....</b>	<b>126,303</b>	<b>41,738,019</b>	<b>89,839</b>	<b>26,772,439</b>	<b>1,594,160</b>	<b>470,475,346</b>	<b>1,070,111</b>	<b>298,418,122</b>

<sup>1</sup> Includes basic plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years. Soil Conservation Service.

**Table 730.—Conservation assistance: Soil Conservation Service assistance with Agricultural Conservation Program referrals, <sup>1</sup> 1955**

Item	Soil conservation district cooperators	Other farmers
	<i>Number</i>	<i>Number</i>
Referrals received.....	337, 813	171, 042
Referrals checked by SCS.....	327, 314	156, 637
Referrals served by SCS.....	258, 951	103, 638
For site selection or layout.....	215, 626	75, 329
For supervision of installation.....	156, 812	46, 580
For certification of performance.....	171, 290	65, 035
Farms serviced on practice work.....	271, 933	134, 261

<sup>1</sup> Referrals for parts of 1954, 1955, and 1956 ACP program years. The overlap at the beginning and end of each ACP program year results in work on referrals for two or more program years during any calendar year in most States.

Soil Conservation Service.

**Table 731.—Flood prevention: Runoff waterflow retardation and soil erosion prevention within eleven authorized watersheds,<sup>1</sup> with the assistance of the Soil Conservation Service. Works of improvement contracted or completed in 1955, and measures applied on the land cumulative to December 31, 1955**

Authorized watersheds	Area authorized for works of improvement	Flood prevention work plans prepared	
		<i>Number</i>	<i>Acres</i>
Buffalo Creek (N. Y.).....	279, 680	5	122, 641
Colorado, Middle (Tex.).....	4, 608, 000	6	2, 129, 936
Coosa River (above Rome, Ga.).....	616, 791	3	125, 651
Little Sioux (Iowa, Minn.).....	1, 740, 854	24	37, 669
Little Tallahatchie (Miss.).....	867, 476	35	644, 874
Los Angeles (Calif.).....	536, 909	10	67, 140
Potomac (Va., W. Va., Md., Pa.).....	4, 205, 664	12	1, 095, 343
Santa Ynez (Calif.).....	576, 000	7	43, 358
Trinity (Tex.).....	8, 260, 000	34	5, 996, 499
Washita (Okla., Tex.).....	5, 189, 000	33	2, 163, 805
Yazoo (Miss.).....	3, 222, 400	102	1, 600, 908
Total.....	30, 102, 774	271	14, 027, 824

A—Measure practices	Unit	Progress in 1955		Measures applied, cumulative to Dec. 31, 1955 <sup>2</sup>
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	94	108	349
do.....	Acre feet.....	42, 394	65, 087	196, 434
Stabilizing and sediment control:				
a. Structures.....	Number.....	748	1, 194	4, 329
b. Silt and debris basins.....	Number.....			244
Subwatershed waterway improvement:				
a. Outlet construction.....	Miles.....			11
b. Grassed waterways.....	Acres.....	319	234	1, 478
Stream channel improvement:				
a. Channel stabilization.....	Miles.....	2	5	73
b. Channel improvement.....	Miles.....	102	208	621
Diversion ditches and dikes:				
a. Diversion construction.....	Miles.....	142	88	483
b. Levees and dikes.....	Miles.....	2	2	29
do.....	Cubic yards.....	22, 235	50, 761	409, 521
Floodways:				
a. Channel excavation.....	Miles.....	1	1	19
do.....	Cubic yards.....	12, 900	12, 900	728, 601
Stabilization of critical areas:				
a. Roadside erosion control.....	Miles.....	436	405	1, 786
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	1, 099	7, 285	79, 409
2. Woody plants.....	Acres.....	9, 539	16, 607	64, 870

<sup>1</sup> All of the 11 watersheds were approved December 22, 1944, but flood control funds did not become available for works of improvement until 1946.

<sup>2</sup> Estimated total quantities as of date of report.

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**Table 732.—Watershed protection projects: <sup>1</sup> Measures for flood prevention contracted or completed in 58 projects <sup>2</sup> with the assistance of the Soil Conservation Service, 1955, and measures applied on the land, cumulative to December 31, 1955**

A—Measure practices <sup>3</sup>	Unit	Progress in 1955		Measures applied, cumulative to Dec. 31, 1955 <sup>4</sup>
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	68	70	118
do.....	Acre feet.....	40,306	33,377	60,441
Stabilizing and sediment control:				
a. Structures.....	Number.....	107	76	1,160
b. Silt and debris basins.....	Number.....	50	30	108
Subwatershed waterway improvement:				
a. Outlet construction.....	Miles.....	3	7	36
b. Grassed waterways.....	.....			
Stream channel improvement:				
a. Channel stabilization.....	Miles.....	5	2	14
b. Channel improvement.....	Miles.....	19	34	62
Diversion ditches and dikes:				
a. Diversion construction.....	Miles.....	1	2	8
b. Levees and dikes.....	Miles.....		1	8
do.....	Cubic yards.....		25,000	290,000
Floodways:				
a. Channel excavation.....	Miles.....			
do.....	Cubic yards.....			
Stabilization of critical areas:				
a. Roadside erosion control.....	Miles.....	8	45	155
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	1,013	3,890	5,713
2. Woody plants.....	Acres.....	54	90	2,898

<sup>1</sup> As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954.

<sup>2</sup> These projects comprise 3,355,567 acres in 32 States.

<sup>3</sup> In addition to the A-measures shown, many B- and C-measures were installed in the projects as a part of the accelerated soil and water conservation program in districts where located.

<sup>4</sup> Estimated total quantities as of date of report.

Soil Conservation Service.

**Table 733.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, year ending June 30, 1956, and cumulative to June 30, 1956 <sup>1</sup>**

Practices and measures <sup>3</sup>	Unit	Total completed or acquired	
		Year ending June 30, 1956	Cumulative to June 30, 1956
Fire protection:			
Roads and trails (constructed or rebuilt).....	Miles.....	2	316.3
Fire breaks.....	do.....	12	207
Telephone lines.....	do.....		230
Large water storage tanks.....	Number.....		75
Lookout towers.....	do.....		45
Fire crew station sites.....	do.....		7
Buildings for fire protection work (barracks, cabins, warehouses, garages, offices, miscellaneous).....	do.....	1	94
Pumps.....	do.....		16
Radios (mobile and stationary).....	do.....		338
Mobile equipment.....	do.....		190
Helispots and heliports.....	do.....	15	190
Stabilization of roadside sites.....	Miles.....	12.8	272
Revegetation—cover improvement:			
Seeding and planting—trees and shrubs.....	Acres.....	37,659	132,304
Soil stabilizing brush dams.....	Number.....	53,310	227,038
Emergency seeding following fire.....	Acres.....	68,385	85,469
Mountain channel control:			
Barriers.....	Number.....		134
Planting.....	Square yards.....		295,240
Channel clearing.....	Acres.....		74
Channel stabilization.....	Linear feet.....		27,181
Forest management: Owner participation.....	Number.....	1,313	4,869

See footnotes on page 543.



**Table 734.—Forest land: Total forest land and area and ownership of commercial forest land by regions, 1952**

Region	Total forest land <sup>1</sup>	Commercial forest land <sup>2</sup>							
		All owner-ships	Federal ownership or trusteeship			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farm	Industrial and other
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New England.....	31,378	30,658	904	822	82	637	28,917	6,138	22,779
Middle Atlantic.....	44,894	42,225	1,541	1,339	202	3,973	36,711	11,800	24,911
Lake.....	55,201	53,272	7,540	5,895	1,645	13,899	31,833	15,184	16,649
Central.....	42,726	42,394	2,632	2,181	451	558	39,204	24,697	14,507
Plains.....	34,661	5,492	477	45	432	65	4,950	3,575	1,375
North.....	208,860	174,041	13,094	10,282	2,812	19,332	141,615	61,394	80,221
South Atlantic.....	47,288	46,152	3,484	2,783	701	532	42,136	29,968	12,168
Southeast.....	96,906	94,985	6,237	3,892	2,345	1,552	87,196	45,957	41,239
West Gulf.....	53,071	52,151	4,475	3,697	778	599	47,277	14,218	33,059
South.....	197,265	193,288	14,196	10,372	3,824	2,483	176,609	90,143	86,466
Pacific Northwest.....	54,129	45,365	22,650	17,109	5,541	3,141	19,574	5,344	14,230
California.....	42,541	17,317	9,070	8,573	497	194	8,053	1,586	6,467
Northern Rocky Mountain.....	55,261	33,840	23,738	21,627	2,111	1,643	8,459	4,001	4,458
Southern Rocky Mountain.....	89,630	20,489	16,126	13,351	2,775	423	3,940	2,749	1,191
West.....	241,561	117,011	71,584	60,660	10,924	5,401	40,026	13,680	26,346
Continental United States.....	647,686	484,340	98,874	81,314	17,560	27,216	358,250	165,217	193,033
Coastal Alaska.....	16,508	4,269	4,250	3,445	805	-----	19	-----	19
All regions.....	664,194	488,609	103,124	84,759	18,365	27,216	358,269	165,217	193,052

<sup>1</sup> Forest land area includes (a) lands which are at least 10 percent stocked by trees of any size and capable of producing timber or other wood products, or of exerting an influence on the climate or on the water regime; (b) land from which the trees described in (a) have been removed to less than 10 percent stocking and which have not been developed for other uses; (c) afforested areas; and (d) chaparral areas. Does not include orchard land. The minimum area that qualifies as forest land is one acre in the East and 10 acres in the West. Roadside, stream-side, and shelterbelt strips of timber, in addition to meeting above requirements, must be at least 120 feet wide to qualify as forest land.

<sup>2</sup> Commercial forest land area is forest land which (a) is producing, or physically capable of producing, usable crops of wood (usually sawtimber), (b) economically available now or prospectively, and (c) not withdrawn from timber utilization.

Forest Service.

#### FOOTNOTES FOR TABLE 733.

<sup>1</sup> Covers work in following watersheds, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez, and Yazoo.

<sup>2</sup> These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

Forest Service.

**Table 735.—Timber volume: Net volume of growing stock and live sawtimber on commercial forest land by region, Jan. 1, 1953**

Region	Growing stock <sup>1</sup>			Live sawtimbers <sup>2</sup>		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	24,345	9,957	14,388	51,525	27,169	24,356
Middle Atlantic.....	34,483	5,390	29,093	74,351	13,328	61,023
Lake.....	25,218	6,543	18,675	49,790	14,355	35,435
Central.....	24,624	1,042	23,582	82,671	3,420	79,251
Plains.....	2,828	214	2,614	7,677	670	7,007
North.....	111,498	23,146	88,352	266,014	58,942	207,072
South Atlantic.....	33,758	14,877	18,881	106,858	51,144	55,714
Southeast.....	47,955	23,501	24,454	139,302	76,833	62,469
West Gulf.....	31,988	12,689	19,299	110,908	54,956	55,952
South.....	113,701	51,067	62,634	357,068	182,933	174,135
Pacific Northwest.....	146,194	140,581	5,613	748,876	731,433	17,443
California.....	66,711	63,664	3,047	360,001	354,024	5,977
Northern Rocky Mountain.....	42,763	42,290	473	167,022	165,682	1,340
Southern Rocky Mountain.....	17,572	15,934	1,638	68,808	65,589	3,219
West.....	273,240	262,469	10,771	1,344,707	1,316,728	27,979
Continental United States.....	498,439	336,682	161,757	1,967,789	1,558,603	409,186
Coastal Alaska.....	18,496	18,473	23	89,058	88,951	107
All regions.....	516,935	355,155	161,780	2,056,847	1,647,554	409,293

<sup>1</sup> Net volume in cubic feet of live sawtimber trees and live poletimber trees from stump to a minimum 4-inch top (of central stem) inside bark.

<sup>2</sup> Net volume in board feet, International  $\frac{1}{4}$ -inch rule, of live sawtimber trees of commercial species. Sawtimber trees of commercial species contain at least one merchantable sawlog as defined by regional practice and which are of the following minimum diameters at breast height: Eastern region; Softwoods 9.0 inches and Hardwoods 11.0 inches. Western regions; all species 11.0 inches.

Forest Service.

#### FOOTNOTES FOR TABLE 735

<sup>1</sup> Estimates of timber cut include logging residues as well as growing stock material removed as timber products. Volumes refer to growing stock inventory and are in cubic feet roundwood excluding bark and in board feet log scale International  $\frac{1}{4}$ -inch rule and represent the net cubic foot volume of live sawtimber and poletimber trees from stump to minimum 4-inch top (of central stem) inside bark and the net board foot volume of the sawlog portion of live sawtimber trees (from stump to merchantable top) cut or killed in logging. Individual columns may not add to total because of rounding.

<sup>2</sup> Includes box and shingle bolts, excelsior bolts, turnery, dimension and handle stock, chemical wood, and other such miscellaneous products.

Forest Service.

Table 736.—Timber volume: Net volume of live sawtimber on commercial forest land in the Eastern United States by species and region, Jan. 1, 1953<sup>1</sup>

Species	North				South					
	Total	New England	Middle Atlantic	Lake States	Central	Plains	Total	South Atlantic	South-east	West Gulf
Eastern United States	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
<b>Softwoods:</b>										
White and red pine.....	17,330	16,262	3,577	5,015	68		1,068	737	331	2,371
Jack pine.....	2,104		20	2,083						
Longleaf and slash pine.....	36,638									
Shortleaf and loblolly pine.....	124,744		1,725		1,897	370	36,538	3,184	31,083	48,706
Other pines.....	12,176	41	1,555		1,580		10,752	36,968	35,078	3,625
Spruce and balsam fir.....	19,084	14,440	1,937	2,097			10	10	10	
Hemlock.....	10,928	3,749	4,012	2,735	432		1,405	1,113	202	
Cypress.....	12,682				280	(1)	12,422	2,701	6,327	3,544
Other.....	4,769	1,336	502	1,825	163	3,300	583	223	33	
<b>Total.....</b>	<b>241,875</b>	<b>27,169</b>	<b>13,328</b>	<b>14,355</b>	<b>3,420</b>	<b>1,670</b>	<b>182,933</b>	<b>51,144</b>	<b>76,833</b>	<b>54,956</b>
<b>Hardwoods:</b>										
White oak.....	35,432	423	6,863	1,965	11,294	7	14,880	5,664	5,125	4,061
Other white oak.....	27,342	39	2,126	1,784	7,423		16,498	5,325	4,731	6,442
Red oak.....	31,023	1,709	10,178	5,000	5,894	173	7,469	2,576	2,553	2,340
Yellow red oak.....	52,892	3,847	3,166	1,145	14,565	649	32,720	8,530	12,536	11,554
Yellow birch.....	11,701	5,314	7,383	6,980	174		47	1,183	217	19
Sugar maple.....	22,517	6,315	7,269	6,080	2,833		412	25	11	
Soft maple.....	13,913	1,098	4,304	2,047	2,704	42	3,718	2,183	1,088	447
Beech.....	15,888	2,055	6,174	1,068	3,850		2,741	772	1,211	758
Sweetgum.....	25,750	1,953	883		910	160	23,797	6,927	8,299	8,571
Tupelo and blackgum.....	24,563	3	654		1,017	82	22,807	8,874	8,373	5,560
Ash.....	11,027	355	1,555	1,425	2,477	385	4,730	1,334	1,307	2,089
Hickory.....	23,896	93	2,046	1,150	6,088	55	14,864	3,533	6,111	5,218
Cottonwood and aspen.....	9,376	348	3,809	3,958	1,617	1,682	1,462	83	558	816
Basswood.....	6,753	112	2,026	2,759	1,271	130	465	192	235	38
Yellow-poplar.....	16,370	107	3,035		3,649		9,579	5,675	3,845	59
Black walnut.....	2,109	1,687	83	27		169	422	102	206	54
Other.....	50,533	5,528	6,308	6,537	11,642	3,001	17,517	3,911	6,063	7,843
<b>Total.....</b>	<b>381,207</b>	<b>24,356</b>	<b>61,023</b>	<b>35,435</b>	<b>79,251</b>	<b>7,007</b>	<b>174,135</b>	<b>55,714</b>	<b>62,469</b>	<b>55,952</b>
<b>All species.....</b>	<b>623,082</b>	<b>51,525</b>	<b>74,351</b>	<b>49,790</b>	<b>82,671</b>	<b>17,677</b>	<b>357,068</b>	<b>106,858</b>	<b>139,302</b>	<b>110,908</b>

<sup>1</sup> Net volume in board feet log scale, International 1/4-inch rule.<sup>2</sup> Less than 0.5 million board feet.<sup>3</sup> Includes 294 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey pine in the United States is 224,533 million board feet.

Forest Service.

# 546 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 737.—Timber volume: Net volume of live sawtimber on commercial forest land in Western United States and Coastal Alaska by species and region, Jan. 1, 1953 <sup>1</sup>**

Species	Total Western U. S. and Coastal Alaska	West								Coastal Alaska
		Pacific Northwest								
		Total	Douglas- fir sub- region	Pine sub- region	Calli- fornia	North- ern Rocky Moun- tain	South- ern Rocky Moun- tain			
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	
Softwoods:										
Douglas-fir	531,868	531,868	365,912	337,251	28,661	116,912	43,220	5,824		
Ponderosa and Jeffrey pine	224,209	224,209	92,232	5,900	86,332	66,741	33,061	32,175		
True firs	183,705	183,705	73,508	58,428	15,080	88,717	16,983	4,497		
Western hemlock	171,895	117,497	114,735	112,065	2,670	478	2,284		54,398	
Sugar pine	35,121	35,121	7,737	7,418	319	27,384				
Western white pine	21,383	21,383	4,771	3,244	1,527	2,131		7		
Redwood	36,214	36,214	90	90		36,124	14,474			
Sitka spruce	35,888	9,293	9,123	9,123		170			26,595	
Engelmann and other spruces	37,135	36,962	3,371	410	2,961		17,737	15,854	173	
Western larch	28,019	28,019	10,348	210	10,138		17,671			
Western redcedar	36,295	31,654	28,198	27,575	623	2	3,454		4,641	
California incense- cedar	13,296	13,296	3,557	3,321	236	9,727		12		
Lodgepole pine	30,126	30,051	3,553	334	3,219	3,807	15,891	6,800	75	
Other	20,525	17,456	14,298	11,747	2,551	1,831	907	420	3,069	
Total	1,405,679	1,316,728	731,433	577,116	154,317	354,024	165,682	65,589	88,951	
Hardwoods:										
Cottonwood and aspen	3,742	3,742	123		123	37	463	3,119		
Red alder	9,414	9,414	9,245	9,245		166		3		
Other	14,930	14,823	8,075	8,014	61	5,774	877	97	107	
Total	28,086	27,979	17,443	17,259	184	5,977	1,340	3,219	107	
All species	1,433,765	1,344,707	748,876	594,375	154,501	360,001	167,022	68,808	89,058	

<sup>1</sup> Net volume in board feet log scale, International 1/4-inch rule.

<sup>2</sup> Excludes 294 million board feet of ponderosa pine in the Plains Region. The total volume of ponderosa and Jeffrey pine in the United States is 224,503 million board feet.

Forest Service.

**Table 738.—Timber drain: Timber cut from growing stock and live sawtimber, by product, and annual mortality, by softwoods and by hardwoods, 1952 <sup>1</sup>**

Timber cut, by product, and mortality, by cause	Growing stock			Live sawtimber					
	Total	Soft-wood	Hard-wood	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>
<b>Timber product:</b>									
Sawlogs for lumber, timbers sawn ties, etc.)	6,820	5,214	1,607	6,565	36,636	5,056	28,891	1,510	7,746
Veneer logs and bolts	492	250	241	488	2,803	250	1,576	238	1,227
Cooperage logs and bolts	105	29	76	102	516	27	143	75	373
Pulpwood	1,727	1,460	267	975	4,693	871	4,282	104	441
Fuelwood	1,004	244	761	538	2,246	144	595	394	1,651
Piling	32	30	2	31	159	29	148	2	11
Poles	101	101	1	92	470	91	466	1	4
Posts (round and split)	131	50	82	44	218	15	69	29	149
Hewn ties	109	32	77	106	483	32	152	74	331
Mine timbers (round)	77	19	58	23	100	9	41	14	59
Others <sup>2</sup>	158	60	98	104	516	38	215	66	301
<b>Total</b>	10,757	7,487	3,270	9,068	48,840	6,561	36,546	2,508	12,294
<b>Mortality, by cause:</b>									
Fire	236	139	97	-----	781	-----	594	-----	187
Insects	970	903	67	-----	4,833	-----	4,753	-----	80
Disease	773	354	419	-----	2,279	-----	1,468	-----	811
Other	1,510	847	663	-----	4,629	-----	3,279	-----	1,350
<b>Total</b>	3,489	2,243	1,246	-----	12,522	-----	10,094	-----	2,428

See footnotes on page 544.

**Table 739.—Timber cut and growth: Comparison of timber cut with net annual growth from growing stock and live sawtimber on commercial forest land by softwoods and hardwoods and by regions, 1952**

Region	Growing stock					
	All species		Softwood		Hardwood	
	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>
	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet
New England.....	500	878	361	291	139	587
Middle Atlantic.....	470	1,357	130	155	340	1,201
Lake States.....	537	1,180	188	319	349	861
Central.....	405	1,128	17	46	388	1,082
Plains.....	28	116	4	9	24	107
North.....	1,940	4,659	700	821	1,240	3,838
South Atlantic.....	1,455	1,908	916	960	539	939
Southeast.....	2,405	3,056	1,479	1,714	926	1,342
West Gulf.....	1,193	1,843	651	881	542	962
South.....	5,053	6,807	3,046	3,564	2,007	3,243
Pacific Northwest.....	2,390	1,327	2,381	1,272	9	55
California.....	932	595	921	539	11	56
Northern Rocky Mountain.....	329	603	328	591	1	12
Southern Rocky Mountain.....	100	220	98	194	2	26
West.....	3,751	2,745	3,728	2,596	23	149
Continental United States.....	10,744	14,211	7,474	6,981	3,270	7,230
Coastal Alaska.....	13	32	13	32		(3)
All regions.....	10,757	14,243	7,487	7,013	3,270	7,230
Region	Live sawtimber					
	All species		Softwood		Hardwood	
	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
New England.....	1,768	1,857	1,381	914	387	943
Middle Atlantic.....	1,795	3,100	508	470	1,287	2,690
Lake States.....	1,240	2,693	384	802	856	1,891
Central.....	1,809	3,963	85	249	1,724	3,714
Plains.....	94	401	12	40	82	361
North.....	6,706	12,074	2,370	2,475	4,336	9,599
South Atlantic.....	5,352	6,880	3,360	2,670	1,992	3,210
Southeast.....	9,411	10,035	5,724	6,679	3,687	3,356
West Gulf.....	4,836	7,102	2,637	4,146	2,199	2,956
South.....	19,599	24,017	11,721	14,495	7,878	9,522
Pacific Northwest.....	14,271	5,977	14,219	5,834	52	143
California.....	5,724	2,939	5,704	2,895	20	44
Northern Rocky Mountain.....	1,899	1,534	1,897	1,508	2	26
Southern Rocky Mountain.....	555	728	549	677	6	51
West.....	22,449	11,178	22,369	10,914	80	264
Continental United States.....	48,754	47,269	36,460	27,884	12,294	19,385
Coastal Alaska.....	86	128	86	127		1
All regions.....	48,840	47,397	36,546	28,011	12,294	19,386

<sup>1</sup> Timber cut refers to net inventory volume cut or killed in logging and converted to timber products or left as logging residues.

<sup>2</sup> The considerable excess of cut over growth for most western softwoods is not entirely due to overcutting. Growth is at a low level partly because 40 percent of the commercial forest area consists of old-growth timber which contributes little to net annual growth.

<sup>3</sup> Less than 0.5 million cubic feet.

Forest Service. From Timber Resource Review.

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Table 740.—National forest area: National forest lands and other land administered by the Forest Service, in States and Territories, June 30, 1956

State or Territory	Gross area within unit boundaries	National forest lands, and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>	State or Territory	Gross area within unit boundaries	National forest lands, and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....	1, 774, 256	632, 178	1, 142, 078	New Hampshire.....	804, 965	677, 400	127, 565
Arizona.....	12, 156, 912	11, 390, 669	766, 243	New Mexico.....	10, 720, 880	9, 355, 026	1, 365, 854
Arkansas.....	3, 674, 322	2, 453, 472	1, 220, 850	New York.....	13, 747	13, 747	
California.....	24, 996, 702	20, 004, 228	4, 992, 474	North Carolina.....	3, 338, 673	1, 137, 910	2, 200, 763
Colorado.....	15, 872, 886	14, 372, 165	1, 500, 721	North Dakota.....	1, 104, 474	1, 104, 474	
Florida.....	1, 359, 082	1, 191, 127	167, 955	Ohio.....	1, 454, 976	106, 054	1, 348, 922
Georgia.....	1, 706, 072	783, 412	922, 660	Oklahoma.....	372, 778	292, 546	1, 110, 232
Idaho.....	21, 619, 238	20, 325, 939	1, 293, 299	Oregon.....	17, 483, 948	14, 935, 583	2, 548, 365
Illinois.....	802, 383	210, 846	591, 537	Pennsylvania.....	741, 213	470, 906	270, 307
Indiana.....	726, 163	120, 856	605, 307	South Carolina.....	1, 423, 339	587, 234	836, 105
Iowa.....	4, 749	4, 749		South Dakota.....	2, 285, 431	2, 001, 974	283, 457
Kansas.....	107, 350	107, 350		Tennessee.....	1, 213, 109	506, 782	616, 327
Kentucky.....	1, 411, 699	458, 125	953, 574	Texas.....	1, 841, 760	782, 810	1, 058, 950
Louisiana.....	1, 053, 353	591, 696	461, 655	Utah.....	9, 048, 988	7, 922, 704	1, 126, 284
Maine.....	93, 748	50, 021	43, 727	Vermont.....	629, 004	230, 367	398, 637
Massachusetts.....	1, 651	1, 651		Virginia.....	4, 019, 002	1, 448, 552	2, 570, 450
Michigan.....	5, 110, 993	2, 564, 145	2, 546, 848	Washington.....	10, 742, 072	9, 690, 807	1, 051, 265
Minnesota.....	5, 041, 832	2, 777, 333	2, 264, 499	West Virginia.....	1, 832, 868	903, 928	928, 940
Mississippi.....	2, 861, 773	1, 134, 106	1, 727, 667	Wisconsin.....	2, 024, 284	1, 466, 288	557, 996
Missouri.....	3, 397, 792	1, 374, 406	2, 023, 386	Wyoming.....	9, 590, 674	9, 141, 887	448, 787
Montana.....	20, 991, 858	18, 573, 275	2, 418, 583	Alaska.....	20, 775, 775	20, 740, 612	35, 163
Nebraska.....	340, 897	330, 716	1, 181	Puerto Rico.....	186, 182	34, 670	151, 512
Nevada.....	5, 378, 727	5, 057, 950	320, 777				

<sup>1</sup> Includes National forests, purchase units, experimental areas and land utilization projects.

**National forests.**—Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classifications "Land utilization projects" and "Other areas."

**Purchase units.**—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by legislative or executive action. Acreage shown as national forest land, and other land administered by the Forest Service include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization projects" and "Other areas."

**Experimental areas.**—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by legislative or executive action. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are included only in the experimental area summaries.

**Land utilization projects.**—Lands outside the national forests and purchase units that are administered by the Forest Service in pursuance of certain national programs of land utilization and adjustment. Does not include land utilization project lands that are managed by the States or State agencies under lease or cooperative license agreement.

<sup>2</sup> Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.

Forest Service.



**Table 741.—National forests: Number of visits for utilization of recreation resources,<sup>1</sup> and man-days use, by States and Territories, 1955**

State or Territory	Total visits	Total man-days	State or Territory	Total visits	Total man-days
Alabama.....	105,995	59,373	New Mexico.....	1,526,295	1,626,373
Arizona.....	2,037,286	2,359,626	North Carolina.....	1,962,500	2,145,860
Arkansas.....	760,612	720,147	Ohio.....	153,300	70,550
California.....	7,874,668	18,049,491	Oklahoma.....	22,500	22,500
Colorado.....	4,862,108	6,594,201	Oregon.....	3,222,723	4,315,001
Florida.....	661,215	1,148,135	Pennsylvania.....	729,250	618,560
Georgia.....	593,000	467,300	South Carolina.....	269,220	91,130
Idaho.....	1,643,118	2,648,465	South Dakota.....	1,720,249	1,634,770
Illinois.....	300,500	138,150	Tennessee.....	1,144,115	516,350
Indiana.....	88,460	38,070	Texas.....	222,100	162,800
Kentucky.....	160,790	84,775	Utah.....	3,918,192	3,697,122
Louisiana.....	117,400	54,550	Vermont.....	93,050	96,925
Maine.....	24,450	21,425	Virginia.....	533,860	809,684
Michigan.....	2,092,086	2,165,811	Washington.....	2,111,718	3,077,867
Minnesota.....	746,525	1,810,135	West Virginia.....	409,806	362,749
Mississippi.....	482,870	233,300	Wisconsin.....	396,840	522,220
Missouri.....	705,920	586,670	Wyoming.....	1,034,007	1,847,439
Montana.....	1,343,126	1,728,243	Alaska.....	261,708	357,358
Nebraska.....	16,739	7,408	Puerto Rico.....	154,750	140,063
Nevada.....	303,620	390,072			
New Hampshire.....	946,197	681,908	Total.....	45,712,868	62,102,636

<sup>1</sup> In addition there were 120 million visits by persons traveling highways, roads, and water routes within the national forests for the primary purpose of enjoying scenery.

Forest Service.

**Table 742.—Forest fires: Number, area burned over, and forest area on national forest lands, United States and Alaska; and on protected and unprotected forest areas on State and private lands, United States and Hawaii, 1939-55**

Year	National forest lands			State and private forest lands					
	Fires <sup>1</sup>	Area burned over	National forest area under Forest Service administration	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1939.....	13,797	356	176,469	85,677	3,266	278,919	114,638	26,660	148,812
1940.....	14,744	318	176,753	73,527	2,934	281,706	107,824	22,432	146,749
1941.....	10,338	251	177,626	80,994	3,138	282,074	108,706	22,830	143,743
1942.....	10,580	498	178,313	75,849	3,863	290,928	122,428	27,415	136,687
1943.....	10,617	320	178,477	78,815	3,880	299,331	121,619	27,772	131,275
1944.....	9,720	284	179,069	56,148	2,301	301,228	66,066	13,873	129,919
1945.....	8,851	231	179,349	48,176	2,456	302,942	68,013	14,780	126,959
1946.....	10,661	197	179,695	66,103	2,253	318,505	96,505	18,117	120,489
1947.....	9,967	254	180,232	71,442	2,814	327,968	120,429	20,093	111,026
1948.....	7,607	177	180,334	61,095	1,962	339,463	106,413	14,283	99,531
1949.....	10,429	191	180,754	78,649	2,329	357,168	105,533	12,760	81,826
1950.....	9,283	425	181,077	96,578	3,407	360,564	103,404	11,720	66,130
1951.....	9,607	384	181,119	97,230	3,055	363,414	88,222	7,255	63,280
1952.....	11,024	214	181,068	118,363	6,347	368,692	60,280	7,559	58,092
1953.....	8,353	231	180,677	94,446	2,534	373,826	49,565	7,124	52,868
1954.....	7,369	108	180,537	118,681	2,787	382,387	49,614	5,830	48,722
1955.....	5,660	276	180,500	80,774	2,448	387,156	57,576	4,976	43,953

<sup>1</sup> Fires originating on protected land inside national forest boundaries.

Forest Service. Data for 1926-38 in Agricultural Statistics, 1952, table 705.

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**Table 743.—Forest fires: Expenditures for protection on State and private forest lands, United States and Hawaii, years beginning July 1, 1939-55**

Year beginning July 1—	Federal contribution <sup>1</sup>	State and county	Private agencies	Total expenditures	Year beginning July 1—	Federal contribution <sup>1</sup>	State and county	Private agencies	Total expenditures
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	1,888	5,155	2,045	9,188	1948.....	8,572	17,201	2,102	27,875
1940.....	1,979	5,087	2,212	9,278	1949.....	8,551	18,121	2,262	28,934
1941.....	2,703	6,272	2,193	11,168	1950.....	8,996	21,885	2,279	33,160
1942.....	4,624	6,714	2,405	13,743	1951.....	8,960	23,740	2,903	35,603
1943.....	5,870	6,351	1,739	13,960	1952.....	9,449	23,734	2,903	36,086
1944.....	5,925	6,562	2,114	14,601	1953.....	9,449	26,460	2,310	38,219
1945.....	7,012	7,498	2,389	16,899	1954.....	9,449	28,395	2,106	39,950
1946.....	7,889	9,475	2,236	19,603	1955.....	9,449	28,168	2,103	39,720
1947.....	8,604	12,531	2,065	23,500					

<sup>1</sup> Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs.

Forest Service. Data for 1924-38 in Agricultural Statistics, 1952, table 797.

**Table 744.—Farm forestry: Accomplishments and expenditures under the Cooperative Forest Management Act of Aug. 25, 1950, and related legislation, United States, 1940-55**

Year beginning July 1—	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	Acres	1,000 bd. ft.	Dollars	Dollar	Dollars	Dollars
1940.....	165	49,416	2,067	31,483	4,793	8,284	13,077
1941.....					15,342	17,120	32,462
1942.....	224	92,442	10,076	125,307	18,171	19,579	37,750
1943.....	3,242	359,388	75,600	1,043,878	101,076	111,550	212,635
1944.....	8,842	742,697	323,557	3,962,784	187,316	212,209	399,525
1945.....	8,093	831,347	411,330	4,476,354	199,995	230,865	430,860
1946.....	12,083	1,321,746	452,367	6,092,499	315,441	369,065	684,506
1947.....	13,531	1,576,888	502,312	7,805,105	344,720	449,626	794,346
1948.....	14,220	1,399,971	508,641	7,068,499	353,179	467,129	820,308
1949.....	17,140	1,769,240	437,903	7,721,865	349,117	573,882	922,999
1950.....	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,785
1951.....	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
1952.....	27,933	2,501,317	609,562	13,924,940	537,160	985,902	1,523,062
1953.....	32,474	2,827,709	527,419	12,589,543	540,534	1,176,163	1,716,697
1954.....	32,224	2,557,993	538,391	11,121,170	536,634	1,227,964	1,764,598
1955.....	34,828	2,914,026	549,373	11,756,517	533,565	1,385,729	1,919,294

<sup>1</sup> 1940 and 1941 accomplishments combined.

Forest Service.

**Table 745.—Forest products: Volume and value of timber and value of all forest products cut on national forests, United States, years beginning July 1, 1939-55**

Year beginning July 1—	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber	Year beginning July 1—	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber
	Volume	Value				Volume	Value		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars		Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	1,740	4,807	57	5,168	1948.....	3,741	28,749	224	29,163
1940.....	2,067	5,782	62	6,084	1949.....	3,502	30,714	211	31,140
1941.....	2,205	6,109	79	6,429	1950.....	4,088	47,816	178	48,227
1942.....	2,359	8,072	60	8,907	1951.....	4,419	59,341	193	59,759
1943.....	3,333	14,155	150	14,517	1952.....	5,160	70,616	226	71,039
1944.....	3,145	13,016	104	13,291	1953.....	5,365	65,407	255	65,887
1945.....	2,730	11,490	150	11,811	1954.....	6,328	70,760	266	71,214
1946.....	3,835	16,400	183	16,780	1955.....	6,907	97,620	268	97,839
1947.....	3,759	21,054	145	21,389					

<sup>1</sup> Commercial and cost sales and land exchange.<sup>2</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

Forest Service. Data for 1904-38 in Agricultural Statistics, 1952, table 798.

Table 746.—Livestock on national forests: Number permitted to graze under paid permit, and grazing receipts, United States, 1939-55

Year	Cattle and horses	Swine	Sheep and goats	Receipts from grazing, year beginning July 1
	Number	Number	Number	Dollars
1939.....	1,208,808	220	5,131,607	1,463,127
1940.....	1,176,991	184	4,949,196	1,429,091
1941.....	1,175,749	108	4,787,369	1,595,126
1942.....	1,191,218	241	4,758,038	1,973,233
1943.....	1,211,568	572	4,538,660	2,458,946
1944.....	1,225,254	256	4,280,370	2,158,626
1945.....	1,206,227	105	3,888,830	2,059,676
1946.....	1,203,201	139	3,712,981	2,293,773
1947.....	1,161,905	109	3,402,677	2,896,037
1948.....	1,153,246	142	3,321,993	3,275,964
1949.....	1,125,639	186	3,092,229	3,385,004
1950.....	1,091,680	92	3,006,185	4,165,573
1951.....	1,088,332	36	3,012,812	5,022,654
1952.....	1,095,559	65	2,999,523	4,415,862
1953.....	1,108,040	99	2,964,102	3,107,172
1954.....	1,108,794	162	2,911,373	2,953,258
1955.....	1,106,026	37	2,822,356	2,906,282

Forest Service.

Table 747.—Livestock on national forests: Number permitted to graze under paid permit in 1955, and grazing receipts for the year beginning July 1, 1955, by States and Puerto Rico

State or Territory	Cattle and horses	Sheep and goats	Receipts from grazing, year beginning July 1, 1955	State or Territory	Cattle and horses	Sheep and goats	Receipts from grazing, year beginning July 1, 1955
	Number	Number	Dollars		Number	Number	Dollars
Arizona.....	145,165	83,107	401,282	Oregon.....	73,432	132,706	182,751
Arkansas.....	1,129	-----	1,019	South Carolina.....	398	-----	183
California.....	100,449	113,600	206,069	South Dakota.....	22,160	11,345	33,339
Colorado.....	150,081	659,273	432,085	Tennessee.....	214	-----	81
Florida.....	2,011	-----	2,081	Texas.....	1,465	-----	894
Idaho.....	108,359	602,230	331,201	Utah.....	109,178	468,203	311,010
Louisiana.....	1,291	-----	584	Vermont.....	-----	-----	26
Mississippi.....	2,127	-----	2,302	Virginia.....	75	196	121
Missouri.....	4,633	-----	7,480	Washington.....	20,555	35,608	47,036
Montana.....	117,075	209,217	288,927	West Virginia.....	800	970	2,555
Nebraska.....	12,076	-----	41,937	Wyoming.....	103,435	376,565	275,510
Nevada.....	54,479	145,637	127,722	Puerto Rico.....	-----	-----	22
New Mexico.....	73,439	83,092	210,019				
Oklahoma.....	-----	-----	46	Total.....	1,106,026	2,822,356	2,906,282

Forest Service.

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**Table 748.—National forests: Payments to States and Territories from receipts of the preceding year from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1953-55<sup>1</sup>**

State or Territory	1953	1954	1955	State or Territory	1953	1954	1955
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	197,427	152,136	225,501	New Mexico.....	224,093	193,715	248,383
Arizona.....	496,368	414,664	457,464	North Carolina.....	142,012	128,648	146,699
Arkansas.....	453,507	608,470	590,481	North Dakota.....	33	97	31
California.....	2,781,679	2,537,324	2,994,976	Ohio.....	4,411	6,435	8,196
Colorado.....	342,305	282,985	296,073	Oklahoma.....	52,315	60,508	62,377
Florida.....	182,275	133,541	124,021	Oregon.....	6,029,382	4,988,207	6,104,818
Georgia.....	121,911	123,567	149,927	Pennsylvania.....	48,728	45,765	52,218
Idaho.....	939,037	974,433	1,062,205	South Carolina.....	270,871	204,859	221,648
Illinois.....	17,409	17,205	18,440	South Dakota.....	106,216	65,868	78,778
Indiana.....	3,377	2,966	2,658	Tennessee.....	71,412	94,430	80,358
Iowa.....	472	586	410	Texas.....	575,318	402,503	835,376
Kentucky.....	44,617	42,025	48,517	Utah.....	193,775	150,488	148,490
Louisiana.....	151,735	153,771	199,590	Vermont.....	35,748	42,246	36,272
Maine.....	2,621	2,057	4,351	Virginia.....	56,205	62,010	74,729
Michigan.....	150,212	184,270	171,275	Washington.....	3,434,618	2,836,437	3,503,344
Minnesota.....	130,679	141,296	135,103	West Virginia.....	49,266	47,863	52,268
Mississippi.....	406,035	380,322	439,675	Wisconsin.....	96,500	129,559	94,333
Missouri.....	35,410	41,285	45,209	Wyoming.....	171,349	151,197	149,725
Montana.....	554,259	504,778	630,431	Alaska.....	6,784	7,318	5,761
Nebraska.....	16,927	11,300	11,413	Puerto Rico.....	3,563	3,307	2,941
Nevada.....	55,921	39,270	40,407				
New Hampshire.....	40,289	23,874	25,922	Total.....	18,697,371	16,393,583	19,381,155

<sup>1</sup> Payments are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid  $\frac{3}{4}$  percent of the appraised valuation in lieu of 25 percent of the receipts. States may not add to totals because of rounding.

Forest Service.

**Table 749.—National forests: Receipts, United States and Territories, years beginning July 1, 1940-55**

Year beginning July 1—	From the use of timber (commercial and cost sales) <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>	Year beginning July 1—	From the use of timber (commercial and cost sales) <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....	3,943,022	1,463,127	453,035	5,859,184	1948.....	27,756,552	3,275,964	872,908	31,905,424
1940.....	4,737,330	1,429,091	463,710	6,630,131	1949.....	30,192,054	3,385,004	830,394	34,407,452
1941.....	5,099,742	1,595,126	475,523	7,170,391	1950.....	52,365,468	4,165,573	863,203	57,414,239
1942.....	7,633,685	1,973,233	473,071	10,079,989	1951.....	65,171,961	5,022,654	974,558	71,169,173
1943.....	12,872,495	2,458,946	535,046	15,866,487	1952.....	69,681,422	4,415,862	1,064,481	75,161,765
1944.....	11,812,773	2,158,626	2,302,402	16,273,801	1953.....	62,494,505	3,107,172	1,310,860	66,912,537
1945.....	10,802,294	2,059,676	1,261,083	14,123,053	1954.....	74,458,615	2,953,258	1,524,046	78,935,919
1946.....	15,744,863	2,293,733	658,124	18,696,700	1955.....	110,127,124	2,906,282	1,759,693	114,793,099
1947.....	21,112,529	2,898,037	857,924	24,868,490					

<sup>1</sup> Beginning in 1940, data include receipts from Oregon and California lands; beginning in 1947, data also include receipts from Tongass Indian lands.

Forest Service. Data for 1904-38 in Agricultural Statistics, 1952, table 802.

**Table 750.—Hunting and fishing in national forests: Number of hunter and fisherman visits, and number and kill of big game animals, United States and Alaska, 1946–55**

Year	User visits		Big game <sup>1</sup>		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others <sup>2</sup>	Deer	Others <sup>2</sup>
1946.....	2,921,222	1,295,250	2,033,000	327,000	222,000	43,000
1947.....	3,446,250	1,497,876	2,069,000	333,000	233,000	42,000
1948.....	3,575,229	1,799,594	2,120,000	350,000	270,000	48,000
1949.....	4,830,517	2,330,300	2,130,000	360,000	304,000	52,000
1950.....	4,885,321	2,284,643	2,230,000	390,000	305,000	53,000
1951.....	5,099,025	2,656,192	2,420,000	390,000	354,000	62,000
1952.....	5,931,056	2,984,928	2,370,000	400,000	363,000	45,000
1953.....	6,803,467	3,161,549	2,590,000	420,000	400,000	52,000
1954.....	7,403,665	3,687,710	2,740,000	430,000	426,000	53,000
1955.....	8,278,348	4,064,062	2,870,000	440,000	-----	-----

<sup>1</sup> Inventory numbers. 1946–48 as of Dec; 1949–55 as of Apr. 1.<sup>2</sup> Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service.

**Table 751.—Lumber: Production, United States, 1939–54**

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>		<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>
1939.....	28,754,615	23,290,698	5,463,917	1947.....	35,404,212	27,937,598	7,466,614
1940.....	31,159,126	25,622,110	5,537,016	1948.....	36,800,000	29,350,000	7,450,000
1941.....	36,537,629	29,866,602	6,671,027	1949.....	32,175,691	26,472,021	5,703,670
1942.....	36,332,248	29,510,184	6,822,064	1950.....	38,007,082	30,632,812	7,374,270
1943.....	34,288,757	26,917,342	7,371,415	1951.....	37,204,000	29,493,000	7,711,000
1944.....	32,937,549	25,159,695	7,777,854	1952.....	37,462,000	30,234,000	7,228,000
1945.....	28,122,344	21,139,872	6,982,472	1953.....	36,742,000	29,562,000	7,180,000
1946.....	34,112,357	25,856,584	8,255,773	1954.....	36,355,512	29,281,611	7,073,901

Forest Service. Quantities 1939–41 and 1948 are Forest Service estimates; other years are from Bureau of the Census publications. Data for 1904–38 in Agricultural Statistics, 1952, table 806.

**Table 752.—Pulpwood consumption, wood-pulp production, and paper and paper-board production and consumption, United States, 1939–55**

Year	Pulpwood consumption	Wood-pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply <sup>1</sup>	Per capita consumption
	<i>Cords <sup>2</sup></i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Pounds</i>
1939.....	10,816,466	6,993,334	13,509,642	15,948,587	243.7
1940.....	13,742,958	8,959,559	14,483,709	16,757,305	253.7
1941.....	16,579,000	10,375,422	17,762,365	20,421,466	306.2
1942.....	17,275,000	10,783,430	17,083,862	19,780,439	293.3
1943.....	15,654,000	9,680,462	17,035,688	19,436,672	284.3
1944.....	16,758,000	10,108,443	17,182,804	19,445,164	281.0
1945.....	16,913,000	10,167,200	17,370,965	19,665,487	281.1
1946.....	17,817,560	10,606,527	19,277,667	22,509,788	318.4
1947.....	19,714,229	11,945,864	21,114,000	24,760,823	343.6
1948.....	19,189,458	12,872,292	21,897,301	26,052,093	355.8
1949.....	19,945,440	12,207,279	20,315,436	24,694,482	331.1
1950.....	23,627,217	14,848,951	24,375,083	29,010,921	382.5
1951.....	26,521,795	16,524,408	26,048,143	30,565,162	396.0
1952.....	26,476,110	16,472,979	24,422,785	29,021,523	369.7
1953.....	28,141,000	17,537,295	26,527,881	31,283,249	391.9
1954.....	29,436,000	18,326,000	26,809,904	31,310,904	378.9
1955 <sup>3</sup> .....	33,332,000	20,830,000	30,140,190	34,678,190	412.6

<sup>1</sup> Production, plus imports and minus exports. Changes in inventories not taken into account.<sup>2</sup> 128 cubic feet. <sup>3</sup> Preliminary.

Forest Service. Compiled from Bureau of the Census publications. Data for 1904–38 in Agricultural Statistics, 1952, table 807.

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**Table 753.—Turpentine and rosin: Reported industrial consumption, United States, average 1949-53, annual 1954 and 1955**

Industry	Turpentine, crop year beginning Apr. 1—			Rosin <sup>1</sup> , crop year beginning Apr. 1—		
	Average 1949-53	1954	1955	Average 1949-53	1954	1955
	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Drums <sup>3</sup>	Drums <sup>3</sup>	Drums <sup>3</sup>
Adhesives and plastics .....	123	63	78	20,781	17,236	23,490
Asphaltic products .....	79	0	0	850	557	654
Chemicals and pharmaceuticals <sup>4</sup> .....	153,042	219,558	320,168	356,360	365,912	446,822
Ester gum and synthetic resins <sup>4</sup> .....	3,178	0	0	257,206	247,462	239,494
Foundries and foundry supplies .....	336	149	157	2,479	643	506
Insecticides and disinfectants .....	23	8	25	2,088	1,377	1,448
Linoleum and floor covering .....	0	0	0	30,758	14,839	12,422
Oils and greases .....	54	94	165	17,116	13,024	16,402
Paint, varnish, and lacquer .....	11,165	7,977	8,919	85,867	67,745	64,994
Paper and paper size .....	0	0	0	412,884	438,615	481,283
Printing ink .....	137	140	85	6,308	8,395	8,197
Railroads and shipyards .....	5,586	( <sup>5</sup> )	( <sup>5</sup> )	7,527	( <sup>5</sup> )	( <sup>5</sup> )
Rubber .....	258	119	147	25,094	36,081	43,154
Shoe polish and shoe material .....	2,719	1,719	1,461	4,266	2,718	2,899
Soap .....	0	0	0	61,742	36,909	31,695
Other industries .....	282	2,533	3,855	3,392	4,447	8,330
Total .....	176,982	232,360	335,060	1,294,698	1,255,940	1,381,700

<sup>1</sup> Includes "B wood resin" produced in refining FF wood rosin to paler grades. Beginning Sept. 1, 1950, "B wood resin" used in making paper size is included in paper and paper size. All other "B wood resin" is included in chemicals and pharmaceuticals.

<sup>2</sup> Barrels of 50 gallons.

<sup>3</sup> Drums of 520 pounds net weight.

<sup>4</sup> Prior to 1950, turpentine used in making Beta pinene for consumption in manufacturing synthetic resins is included in ester gum and synthetic resins. For the other years this turpentine is shown in chemicals and pharmaceuticals.

<sup>5</sup> Consumption of turpentine and rosin by railroads, primarily for maintenance, is omitted. Consumption by shipyards is included in "Other industries."

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**Table 754.—Gum naval stores: Market prices and value, 1946-55**

Crop year beginning April 1	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price <sup>1</sup>			Market value of production		
		Turpentine, per gallon	Rosin, per 100 pounds, net	Per unit <sup>2</sup>	Turpentine	Rosin	Turpentine and rosin
	Dollars	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
1946 .....	30.80	0.967	7.43	152.37	13,068	29,075	42,143
1947 .....	28.10	.627	7.83	140.97	9,218	33,718	42,936
1948 .....	24.40	.428	7.39	124.86	6,941	35,401	42,342
1949 .....	20.90	.384	6.47	109.78	6,202	31,117	37,319
1950 .....	22.60	.551	6.31	115.89	7,490	26,172	33,662
1951 .....	30.50	.763	8.73	160.37	9,402	32,332	41,734
1952 .....	24.50	.534	7.53	132.12	5,804	24,851	30,655
1953 .....	24.60	.516	7.72	133.88	4,584	21,218	25,802
1954 .....	25.00	.519	7.91	136.69	4,566	21,580	26,146
1955 .....	27.70	.556	8.45	146.10	4,142	19,789	23,931

<sup>1</sup> Weighted average Savannah Exchange price through 1950. Beginning with 1951 weighted average price compiled by the Market News Service in Savannah, Ga.

<sup>2</sup> Unit: 1 barrel (50 gallons) of turpentine plus 1,400 pounds of rosin.

Agricultural Marketing Service. Data for 1932-45 in Agricultural Statistics, 1952, table 811.



Table 755.—Turpentine: Supply and distribution, United States, 1946-55

SUPPLY

Crop year beginning April 1	Stocks, April 1			Production						Imports for consumption <sup>1</sup>		Total supply		
	Gum	Wood	Total	Gum	Wood				Total	Gum	Wood	Total		
					Steam distilled	Sulfate	Destructively distilled	Total						
<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	
1946.....	58,088	42,661	100,749	270,286	167,659	127,491	4,540	299,069	569,985	15,849	344,223	342,360	686,583	
1947.....	34,433	83,772	118,205	294,028	208,895	134,160	3,820	346,873	640,903	15,659	344,120	410,647	754,767	
1948.....	87,390	107,960	195,350	324,330	207,630	124,870	2,780	339,280	658,140	13,613	425,333	417,163	968,103	
1949.....	127,130	102,560	229,690	323,010	199,030	147,500	3,150	339,280	673,290	14,170	464,310	432,840	917,150	
1950.....	124,660	81,300	205,960	271,880	237,080	194,180	5,410	436,670	708,560	16,771	413,311	517,970	931,281	
1951.....	55,000	83,160	138,160	246,460	229,590	203,430	4,480	437,500	683,960	19,092	301,152	530,660	831,812	
1952.....	36,000	138,220	174,220	217,360	173,060	169,560	2,930	347,580	594,940	19,636	296,326	482,700	779,026	
1953.....	89,320	138,920	228,240	177,680	193,090	164,220	2,960	360,170	537,850	20,700	280,710	599,120	780,830	
1954.....	89,330	107,580	196,910	177,940	167,360	149,560	2,100	341,860	517,800	18,360	250,600	548,460	860,000	
1955.....	84,440	91,670	176,110	146,000	201,270	302,970	2,300	366,540	635,540	15,440	221,880	585,210	850,000	

## DISTRIBUTION

Crop year beginning April 1	Exports <sup>1</sup>			Stocks, March 31			Domestic disappearance <sup>3</sup>			Reported industrial consumption			Consumption not accounted for <sup>4</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1946.....	Barrels <sup>2</sup> 64,966	40,892	104,958	Barrels <sup>2</sup> 34,433	Barrels <sup>2</sup> 63,772	Barrels <sup>2</sup> 98,205	Barrels <sup>2</sup> 245,724	Barrels <sup>2</sup> 237,696	Barrels <sup>2</sup> 483,420	Barrels <sup>2</sup> 24,723	Barrels <sup>2</sup> 115,936	Barrels <sup>2</sup> 140,659	Barrels <sup>2</sup> 221,001	Barrels <sup>2</sup> 122,360	Barrels <sup>2</sup> 343,361
1947.....	65,386	37,258	102,644	87,390	107,960	195,350	200,344	265,429	465,773	16,279	124,330	140,609	184,065	141,099	325,164
1948.....	70,916	45,768	116,684	127,130	102,560	229,690	227,267	294,442	521,729	13,928	90,029	103,957	213,359	204,413	417,772
1949.....	96,270	56,284	155,554	124,660	81,300	205,960	240,380	315,256	555,636	11,991	100,451	112,442	228,389	214,905	443,194
1950.....	137,771	70,693	208,464	35,000	83,160	118,160	239,940	354,117	694,057	11,610	141,226	152,836	228,330	212,891	441,221
1951.....	67,251	43,254	110,505	59,390	135,120	194,510	174,571	332,286	526,857	12,664	217,210	229,774	162,007	135,076	297,083
1952.....	43,042	39,115	82,157	80,200	148,950	229,150	173,694	294,635	467,719	10,394	173,920	184,314	162,690	120,715	283,405
1953.....	50,347	37,470	87,817	84,440	147,920	232,360	145,950	292,159	487,109	8,666	166,200	174,866	139,290	101,410	240,700
1954.....	50,240	65,620	115,860	84,440	91,670	176,110	145,950	302,159	538,100	7,150	327,910	335,060	139,290	101,410	240,700
1955.....	45,850	56,130	101,980	72,170	90,510	171,680	133,860	442,570	576,430	7,150	327,910	335,060	139,290	101,410	240,700

<sup>1</sup> Reports of Bureau of the Census.<sup>2</sup> Barrels of 31.5 gallons.<sup>3</sup> Total supply less exports and March 31 stocks.<sup>4</sup> Chiefly unreported retail sales. Data for 1932-45 in Agricultural Statistics, 1952, table 800.

Table 756.—Rosin: Supply and distribution, United States, 1946-55

SUPPLY

Crop year beginning April 1	Stocks, April 1			Production		Imports <sup>1</sup>		Total supply	
	Gum	Wood	Total	Gum	Wood—steam distilled	Gum	Total	Gum	Wood
1946.....	Drums <sup>2</sup> 237,504	Drums <sup>2</sup> 138,394	Drums <sup>2</sup> 375,898	Drums <sup>2</sup> 752,535	Drums <sup>2</sup> 967,713	Drums <sup>2</sup> 192	Drums <sup>2</sup> 1,720,248	Drums <sup>2</sup> 960,231	Drums <sup>2</sup> 1,106,107
1947.....	127,284	95,417	222,701	828,128	1,162,703	282	1,990,831	955,094	1,238,120
1948.....	162,090	115,890	277,980	921,220	1,184,890	1,071	2,076,110	1,034,381	1,239,780
1949.....	177,570	140,660	318,230	924,900	1,088,610	4,229	2,023,510	1,066,099	1,234,770
1950.....	377,570	301,660	679,230	1,088,610	1,088,610	4,229	2,023,510	1,066,099	1,234,770
1951.....	438,540	301,660	740,200	1,088,610	1,088,610	4,229	2,023,510	1,066,099	1,234,770
1952.....	491,540	231,040	722,580	638,360	1,333,040	1,980	2,046,300	1,176,570	1,433,980
1953.....	681,760	178,330	860,090	638,360	1,082,530	3,000	1,730,890	1,132,900	2,446,470
1954.....	734,640	93,440	828,080	527,700	1,213,340	1,410	1,744,960	1,214,790	1,391,670
1955.....	708,670	89,020	798,590	452,970	1,342,370	390	1,870,070	1,262,730	1,435,810
					1,366,440	650	1,822,410	1,162,290	1,496,300

## DISTRIBUTION

Crop year beginning April 1	Exports <sup>4</sup>			Stocks, Mar. 31			Domestic disappearance <sup>4</sup>			Reported industrial consumption			Consumption not accounted for <sup>3</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1946.....	Drums <sup>2</sup> 320,475	Drums <sup>2</sup> 180,972	Drums <sup>2</sup> 501,447	Drums <sup>2</sup> 127,284	Drums <sup>2</sup> 95,417	Drums <sup>2</sup> 222,701	Drums <sup>2</sup> 542,472	Drums <sup>2</sup> 829,718	Drums <sup>2</sup> 1,372,190	Drums <sup>2</sup> 538,588	Drums <sup>2</sup> 818,337	Drums <sup>2</sup> 1,356,945	Drums <sup>2</sup> 11,361	Drums <sup>2</sup> 11,361	Drums <sup>2</sup> 15,245
1947.....	295,738	295,818	591,556	162,090	115,890	277,980	497,866	846,412	1,344,278	456,739	876,000	1,332,739	41,127	29,588	11,539
1948.....	236,228	296,049	532,277	477,570	140,660	618,230	370,983	894,071	1,234,654	352,056	889,663	1,242,319	17,927	25,592	7,665
1949.....	295,927	305,068	600,995	802,620	347,132	1,149,752	842,512	1,189,664	317,693	347,132	849,732	1,167,417	26,467	7,220	22,247
1950.....	405,927	305,068	710,995	928,540	301,660	1,230,200	928,540	1,189,664	317,693	347,132	849,732	1,167,417	26,467	7,220	22,247
1951.....	293,140	278,561	571,701	491,540	231,040	722,580	399,199	923,459	1,315,662	369,860	932,232	1,327,892	22,530	28,753	32,223
1952.....	138,577	218,662	357,239	681,760	178,330	860,090	312,563	917,178	1,229,741	301,706	926,684	1,228,480	10,767	9,506	1,261
1953.....	132,100	384,350	516,450	734,640	93,440	828,080	348,050	913,880	1,301,630	309,720	943,190	1,253,940	38,330	9,980	9,980
1954.....	208,840	458,470	667,310	708,670	89,020	798,590	345,220	887,420	1,232,640	312,760	943,190	1,256,940	32,470	55,770	23,300
1955.....	151,100	400,900	551,700	604,510	112,870	717,380	406,080	945,890	1,352,570	370,050	1,011,740	1,381,790	36,630	65,850	29,220

<sup>1</sup> Resin, not for violins; imports for consumption, as reported by the Bureau of the Census.

<sup>2</sup> Drums of 520 pounds net weight.

<sup>3</sup> Reports of Bureau of the Census.

<sup>4</sup> Total supply less exports and Mar. 31 stocks.

<sup>1</sup> Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between gum rosin, wood rosin, and modified or derived rosin.

Agricultural Marketing Service. Data for 1932-45 in Agricultural Statistics, 1952 table 810.

## CHAPTER X

### CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, tables 656-658.

A new table gives farm-operator family level-of-living indexes. Tables on quantity and value of food used at home and nutritive value of diets of rural families in the North Central region and on average food expenditures by families in the United States, by regions, have been substituted for tables for the North Central region on value of food obtained without direct expense by rural families, quantity and value of home-produced foods of farm families, and on canning and freezing of foods by rural families.

Revisions of per capita consumption owing to changes in population estimates, not completed in time for inclusion here, may affect the figures given in tables 759, 760, and 761. See Introduction.

**Table 757.—Population: Number of people eating out of the civilian food supplies, Jan. 1 and July 1, 1939-56**

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1939.....	132.2	132.7	1948.....	146.1	147.2
1940.....	133.3	134.0	1949.....	148.4	149.6
1941.....	133.9	133.7	1950.....	151.1	152.3
1942.....	134.1	133.3	1951.....	152.8	153.2
1943.....	131.6	130.6	1952.....	154.4	155.5
1944.....	130.6	130.3	1953.....	157.1	158.3
1945.....	130.5	130.9	1954.....	159.9	161.3
1946.....	136.3	140.3	1955.....	163.0	164.5
1947.....	142.9	144.6	1956.....	166.1	167.5

Agricultural Marketing Service. Estimates compiled from data of Federal agencies. The basic population estimates are from the Bureau of the Census, with adjustments for underenumeration. Figures for 1939 and January 1940 refer to the total population resident in the U. S. For the period Jan. 1, 1941-Jan. 1, 1946, adjustments have been made to allow for members of the armed forces eating out of civilian supplies; the adjustments were originally estimated by OPA on the basis of data from several official sources. Estimates for dates subsequent to Jan. 1, 1946 refer to the civilian population. Data for 1909-38 in Agricultural Statistics, 1954, table 756.

Table 758.—Farm-operator family level-of-living indexes: Averages, by States, 1930, 1940, 1945, 1950, and 1954<sup>1</sup>

State and division	1930	1940	1945	1950	1954
Maine.....	95	98	116	136	153
New Hampshire.....	105	115	137	151	156
Vermont.....	101	107	126	150	160
Massachusetts.....	120	128	150	158	172
Rhode Island.....	114	138	160	166	176
Connecticut.....	117	138	170	175	188
New England.....	107	116	137	152	164
New York.....	105	120	145	160	173
New Jersey.....	120	137	172	172	190
Pennsylvania.....	88	102	122	140	156
Middle Atlantic.....	100	114	139	152	168
Ohio.....	102	113	134	148	160
Indiana.....	100	111	134	149	163
Illinois.....	107	113	139	156	169
Michigan.....	84	99	118	135	148
Wisconsin.....	106	107	131	149	158
East North Central.....	100	109	131	148	160
Minnesota.....	105	107	129	151	163
Iowa.....	132	133	162	178	187
Missouri.....	82	78	93	114	135
North Dakota.....	94	84	111	132	146
South Dakota.....	98	88	108	130	155
Nebraska.....	120	105	132	157	174
Kansas.....	115	101	135	152	167
West North Central.....	107	100	126	147	162
Delaware.....	84	100	136	158	183
Maryland.....	77	91	120	140	157
Virginia.....	51	58	73	99	119
West Virginia.....	54	55	66	87	106
North Carolina.....	37	45	60	80	103
State and division	1930	1940	1945	1950	1954
South Carolina.....	30	41	55	76	100
Georgia.....	30	37	52	80	105
Florida.....	45	53	76	105	131
South Atlantic.....	41	49	65	90	112
Kentucky.....	42	49	61	86	105
Tennessee.....	35	36	50	78	101
Alabama.....	26	25	38	64	87
Mississippi.....	25	22	32	57	84
East So. Central.....	34	35	48	74	96
Arkansas.....	29	25	37	68	90
Louisiana.....	29	34	51	82	109
Oklahoma.....	61	62	79	105	126
Texas.....	68	76	98	127	140
West So. Central.....	55	60	79	108	126
Montana.....	76	83	107	130	149
Idaho.....	92	100	129	147	161
Wyoming.....	85	101	124	141	160
Colorado.....	87	96	122	149	158
New Mexico.....	(9)	(9)	(9)	(9)	(9)
Arizona.....	(9)	(9)	(9)	(9)	(9)
Utah.....	<sup>2</sup> 87	<sup>2</sup> 90	<sup>2</sup> 106	<sup>2</sup> 133	<sup>2</sup> 154
Nevada.....	108	107	129	142	154
Mountain.....	84	92	115	138	155
Washington.....	107	113	147	154	173
Oregon.....	105	112	137	150	169
California.....	118	131	161	170	192
Pacific.....	111	121	150	160	180
United States.....	75	79	100	122	140

<sup>1</sup> Indexes based on data from the appropriate Censuses of Agriculture. The index for a given area is the unweighted average of the index values for all counties or combinations of counties in that area except where otherwise noted. These indexes are based on the following items: (1) Percentage of farms with electricity; (2) percentage of farms with telephones; (3) percentage of farms with automobiles; and (4) average value of products sold or traded in the year preceding the census (adjusted for changes in purchasing power of farmer's dollar). The index has a mean value of 100 for the United States in 1945 and a value of zero when all of the items in a county have a value of zero.

<sup>2</sup> Indexes were not computed for several counties in Arizona and New Mexico, and 1 in Utah for certain years because the treatment of Indians on reservations was not comparable. Therefore, State averages are not shown for Arizona and New Mexico and the averages for Utah do not take 1 county into account.

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Table 759.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1939-55<sup>1</sup>

[1947-49=100]

Year	Meats, poultry, fish <sup>2</sup>	Eggs	Dairy products		Fats and oils <sup>2</sup>		Fruits					Total
			Includ- ing butter	Exclud- ing butter	Includ- ing butter	Exclud- ing butter	Fresh	Canned	Canned juice	Frozen	Dried	
1939.....	89	80	96	85	121	94	116	87	35	32	180	102
1940.....	94	82	96	86	119	93	109	104	45	38	159	100
1941.....	96	80	97	88	120	100	113	98	53	38	101	102
1942.....	95	81	102	95	115	93	97	94	53	41	95	90
1943.....	102	88	98	95	101	94	87	68	45	32	135	80
1944.....	105	90	99	97	99	91	104	51	58	58	138	92
1945.....	102	102	103	103	94	88	103	78	66	67	145	96
1946.....	105	96	107	108	95	92	103	122	106	92	113	106
1947.....	103	99	103	103	100	96	106	99	96	95	93	103
1948.....	98	101	98	99	99	102	99	98	106	89	97	99
1949.....	99	100	98	98	101	102	95	102	98	116	110	98
1950.....	101	102	99	98	107	111	86	115	91	146	103	94
1951.....	98	104	97	98	98	102	90	102	94	172	102	97
1952.....	103	104	97	99	101	113	87	111	92	246	101	99
1953.....	107	101	96	98	101	114	85	113	92	268	94	99
1954.....	108	100	97	99	105	119	82	105	89	283	100	97
1955 <sup>3</sup> .....	110	99	98	100	106	119	81	120	87	329	100	101

Year	Vegetables				Pota- toes and sweet-pota- toes	Beans, peas, nuts	Flour and cereal prod- ucts	Sugar and sirup	Coffee, tea, and cocoa	All food
	Fresh	Canned	Other proc- essed prod- ucts <sup>4</sup>	Total						
1939.....	106	80	43	94	116	109	104	91	87	94
1940.....	106	87	47	95	112	110	105	94	90	95
1941.....	105	92	49	96	118	108	106	102	93	97
1942.....	108	98	58	101	120	113	107	86	77	97
1943.....	113	91	47	101	121	103	119	84	73	98
1944.....	119	86	66	107	128	107	108	92	86	101
1945.....	122	105	77	114	114	109	114	76	89	102
1946.....	113	118	86	111	114	104	113	81	109	104
1947.....	102	105	91	102	111	98	101	103	97	102
1948.....	101	96	105	101	92	103	100	98	101	99
1949.....	96	99	104	98	97	100	99	100	103	99
1950.....	95	107	110	99	92	106	99	105	91	100
1951.....	93	107	119	99	90	100	98	98	92	98
1952.....	95	108	133	102	83	99	97	101	93	100
1953.....	94	109	140	102	88	99	94	101	90	102
1954.....	93	107	148	102	87	94	93	99	86	101
1955 <sup>4</sup> .....	94	111	155	104	87	97	91	101	86	103

<sup>1</sup> Derived from data on per capita consumption of individual foods, using estimates of retail weights multiplied by average retail prices in 1947-49. Civilian consumption only, 1941 to date. Data for livestock and poultry products revised to incorporate changes resulting from the 1954 Census of Agriculture.

<sup>2</sup> Fat cuts of pork are in the "Meats, poultry, fish" group.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes frozen vegetables, canned soups, and canned baby foods.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 824.

## FOOTNOTES FOR TABLE 761

<sup>1</sup> Quantities of nutrients computed on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of rural and urban home gardens. No deduction has been made in nutrient estimates for loss or waste of food in homes, public eating places, and institutions or for destruction or loss of nutrients during the preparation of food. Civilian per capita only, 1941 to date. Data for iron, thiamine, riboflavin, and niacin include estimates of the quantity of these nutrients added to prepared cereals, white flour, and bread.

<sup>2</sup> Preliminary.

Agricultural Research Service. Data for 1909-38 in Agricultural Statistics, 1953, table 827.

**Table 760.—Approximate consumption of food per capita, retail-weight equivalent, by major food groups: Total in pounds and in comparison with 1947-49 average, 1939-55<sup>1</sup>**

Year	Dairy products, excluding butter		Eggs <sup>(1)</sup>	Meats, fish, and poultry <sup>(2)</sup>	Fats and oils including fat cuts and butter <sup>(3)</sup>	Dry beans and peas, nuts, soyas, and products <sup>(4)</sup>	Potatoes and sweet-potatoes <sup>(5)</sup>	Citrus fruit and tomatoes <sup>(6)</sup>	Leafy green and yellow vegetables <sup>(7)</sup>	Other vegetables and fruit <sup>(8)</sup>	Flour and cereal products <sup>(9)</sup>	Sugars and sirups <sup>(10)</sup>	Coffee, tea, and cocoa <sup>(11)</sup>	Total	
	Milk equivalent <sup>(7)</sup>	Product weight <sup>(8)</sup>												Retail weight equivalent	Pound-index 1947-49=100
	Qt.	Lb.	No.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1939.....	211	350	300	136	68	19	132	110	110	238	199	112	16	1,557	100
1940.....	212	350	305	143	70	19	130	106	113	236	196	106	17	1,554	99
1941.....	216	354	298	146	69	19	136	107	112	240	196	116	18	1,580	101
1942.....	229	408	301	146	66	22	137	112	117	223	197	101	15	1,582	101
1943.....	235	432	328	154	66	20	138	117	120	200	205	98	14	1,605	103
1944.....	236	441	336	160	65	20	147	129	127	223	188	107	16	1,665	107
1945.....	253	457	381	157	60	20	131	133	131	233	198	91	17	1,676	107
1946.....	257	448	359	160	63	19	132	127	122	244	190	92	20	1,662	106
1947.....	246	429	367	159	64	16	131	123	110	231	171	112	18	1,610	103
1948.....	238	412	372	151	64	17	108	116	111	224	169	104	19	1,543	99
1949.....	239	413	367	152	64	17	114	108	105	224	167	106	19	1,536	98
1950.....	241	411	372	154	68	18	108	101	105	219	166	111	17	1,526	98
1951.....	241	413	375	149	64	17	109	109	102	219	165	104	17	1,516	97
1952.....	247	418	373	156	67	18	101	109	103	220	163	107	17	1,527	98
1953.....	242	415	363	165	64	17	106	110	103	220	159	107	18	1,531	98
1954.....	249	417	360	166	65	17	106	109	102	218	156	105	16	1,524	98
1955 <sup>12</sup> .....	254	422	355	170	67	17	106	112	104	218	154	106	16	1,538	98

<sup>1</sup> Estimated from per capita data by means of average loss factors with the addition of estimates of supplies from rural and urban home gardens and of minor food items. Civilian consumption only, beginning 1941. Data for livestock and poultry products revised to incorporate changes resulting from the 1954 Census of Agriculture.

<sup>2</sup> Fluid whole milk equivalent based on calcium content. One quart of fluid milk weighs 2.15 pounds.

<sup>3</sup> Sum of approximate retail weights.

<sup>4</sup> Allows for breakage from farm to retail.

<sup>5</sup> Excludes bacon and other fat pork cuts; includes edible offal, game, and small quantity of noncommercial fish; poultry on eviscerated basis.

<sup>6</sup> Product weight except for "other edible fats and oils," which represents oils used in salad dressings, etc.

<sup>7</sup> Nuts on a shelled basis.

<sup>8</sup> Includes fresh and processed items and produce of rural and urban home gardens. Product weight except for concentrated citrus juices which are on a single strength basis in the citrus and tomato group.

<sup>9</sup> Excludes corn sugar and sirup.

<sup>10</sup> Excludes sugar used in condensed milk, frozen dairy products (except ice cream), and processed fruits and vegetables.

<sup>11</sup> Includes coffee on roasted basis and chocolate liquor equivalent of cocoa and chocolate products.

<sup>12</sup> Preliminary.

Agricultural Marketing Service. Except for milk equivalent of dairy products (calcium basis), comparable data for 1900-38 in Agricultural Statistics, 1953, table 825.

**Table 761.—Food nutrients: Quantities available for consumption per capita per day United States, 1939-55<sup>1</sup>**

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Folic acid	Ascorbic acid
	Calories	Grams	Grams	Grams	Grams	Milli-grams	International units	Milli-grams	Milli-grams	Milli-grams	Milli-grams	Milli-grams
1939.....	3,350	91	138	445	0.95	14.7	8,400	1.51	1.92	16.1	0.136	123
1940.....	3,340	92	142	432	.96	14.8	8,200	1.55	1.95	16.5	.136	122
1941.....	3,400	94	142	445	.97	15.1	8,400	1.65	1.98	17.0	.138	123
1942.....	3,340	96	139	434	1.02	16.1	8,700	1.85	2.07	17.7	.148	125
1943.....	3,370	99	142	431	1.03	16.8	9,000	2.06	2.20	19.0	.147	124
1944.....	3,360	99	142	430	1.04	18.3	9,300	2.10	2.42	21.2	.150	136
1945.....	3,310	102	138	421	1.10	18.7	9,600	2.08	2.51	21.5	.151	136
1946.....	3,320	102	143	415	1.12	18.8	9,200	2.16	2.51	21.5	.147	132
1947.....	3,270	96	141	412	1.06	17.6	8,500	1.94	2.38	20.1	.136	127
1948.....	3,210	94	139	403	1.02	16.7	8,200	1.89	2.30	19.1	.133	120
1949.....	3,200	94	139	401	1.02	16.7	8,100	1.88	2.30	19.3	.131	116
1950.....	3,270	94	145	406	1.03	16.7	8,200	1.89	2.32	19.1	.134	112
1951.....	3,180	94	140	395	1.03	16.5	7,700	1.91	2.31	19.2	.130	115
1952.....	3,230	96	145	397	1.05	16.7	7,700	1.90	2.34	19.6	.133	112
1953.....	3,210	96	143	393	1.03	16.9	7,700	1.85	2.33	19.8	.133	115
1954.....	3,190	96	144	389	1.05	17.0	7,700	1.85	2.35	19.7	.134	115
1955 <sup>2</sup> .....	3,230	97	147	389	1.07	17.0	7,800	1.88	2.40	19.8	.138	115

See footnotes on page 559.



Table 762.—Food nutrients: Percentage of total contributed by major food groups, United States, average 1947-49, annual 1955

Food group and period	Food energy		Protein		Fat		Carbo- hydrate		Calcium		Iron		Vitamin A value		Thi- amine		Ribo- flavin		Niacin		Folic acid		Ascorbic acid	
	Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent	
	Average 1947-49																							
Dairy products, excluding butter	13.5	24.7	17.9	7.4	73.8	3.5	12.9	10.8	46.0	3.3	3.0	3.0	5.7	5.7										
Eggs	2.6	7.0	4.2	1.1	2.7	8.2	7.1	2.6	6.4	4.2	2.2	2.2	0	0										
Meat, poultry, and fish	26.6	28.2	23.6	(1)	2.5	21.2	7.9	23.9	16.1	41.9	16.6	16.6	1.2	1.2										
Fats and oils, including fat cuts and butter	16.2	2.9	48.9	2.3	2.9	1.2	(1)	5.9	1.8	6.1	6.1	6.1	0	0										
Dry beans and peas, nuts, and soya flour	3.8	4.9	3.0	2.3	2.6	6.5	11.6	6.7	2.2	7.0	6.1	6.1	17.6	17.6										
Potatoes and sweetpotatoes	3.3	2.6	1.1	6.1	2.1	3.5	9.2	3.8	1.7	2.9	5.5	5.5	32.7	32.7										
Citrus fruit and tomatoes	1.3	1.2	2.2	2.5	2.1	3.5	9.2	3.8	1.7	2.9	5.5	5.5	25.6	25.6										
Leafy, green, and yellow vegetables	1.2	2.6	2.2	1.9	5.3	6.5	33.0	4.8	4.3	3.7	25.2	25.2	17.0	17.0										
Other vegetables and fruit	3.9	2.4	1.6	7.7	3.8	7.1	9.2	4.9	4.3	5.2	9.5	9.5	0	0										
Flour and cereal products <sup>1</sup>	23.8	22.9	1.9	39.7	3.4	25.9	4	33.5	15.2	26.9	13.2	13.2	0	0										
Sugar and sirups	15.4	0	0	31.6	1.1	4.7	0	(1)	2.2	2.2	0	0	0	0										
Cocoa	4	4	8	6	6	3.3	(1)	3	2.8	2.8	0	0	0	0										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0										
1955																								
Dairy products, excluding butter	13.9	25.6	16.9	8.3	75.5	3.8	13.3	11.6	47.7	3.4	3.4	3.4	6.2	6.2										
Eggs	2.6	6.7	4.0	(1)	2.6	8.2	7.4	2.6	6.2	2.2	2.1	2.1	0	0										
Meat, poultry, and fish	13.8	31.7	23.6	(1)	2.4	27.2	9.9	23.4	17.1	45.9	17.8	17.8	1.4	1.4										
Fats and oils, including fat cuts and butter	20.1	2.9	49.1	2.3	2.9	1.0	8.9	4.0	1.0	1.9	1.9	1.9	0	0										
Dry beans and peas, nuts, and soya flour	2.0	2.3	2.8	2.6	2.7	7.2	6.7	6.7	1.8	6.2	18.4	18.4	16.6	16.6										
Potatoes and sweetpotatoes	3.8	5.3	3.0	2.3	2.7	1.3	4.7	9.6	6.2	1.9	6.2	6.2	33.9	33.9										
Citrus fruit and tomatoes	1.5	2.1	1.1	6.1	2.1	3.4	9.6	3.9	1.6	2.9	5.4	5.4	24.4	24.4										
Leafy, green, and yellow vegetables	1.1	2.4	2.2	2.9	1.9	3.4	31.4	4.6	4.0	3.4	24.0	24.0	17.3	17.3										
Other vegetables and fruit	3.9	2.4	1.6	7.7	3.7	7.2	9.5	4.9	4.0	5.0	9.9	9.9	0	0										
Flour and cereal products <sup>1</sup>	21.6	20.1	1.6	37.4	3.1	24.1	4	31.8	13.8	24.1	13.5	13.5	0	0										
Sugar and sirups	15.3	0	0	32.7	1.1	3.5	0	(1)	2.8	2.8	0	0	0	0										
Cocoa	4	4	8	6	6	3.3	(1)	3	2.8	2.8	0	0	0	0										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0										

<sup>1</sup> Less than 0.05 percent.<sup>2</sup> These percentages were derived from nutrient data which included the quantities

of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread.

Agricultural Research Service.

Table 763.—Food used at home by rural farm and nonfarm families, North Central region: Quantities and value per household, by income groups, 1 week in spring 1952<sup>1</sup>

Source of food, rural status, and money income <sup>2</sup>	Household size (21 meals at home—1 person)	QUANTITY PER HOUSEHOLD															TOTAL MONEY VALUE <sup>7</sup> PER HOUSEHOLD																					
		All food <sup>3</sup>		Milk equivalent <sup>4</sup>		Fats and oils		Flour, meal, cereals, pastes		Bakery products		Meat, poultry, fish		Eggs		Sugar, sweets		Fresh fruits		Potatoes, sweet potatoes		Other fresh vegetables		Frozen fruits and vegetables		Canned fruits and vegetables		Juices, canned fruits and frozen		Dried fruits and vegetables		Beverages						
		Pounds	Quarts	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
Rural farm:																																						
All incomes <sup>5</sup>		3.90	136.78	21.66	6.43	7.50	14.91	3.07	6.80	9.75	11.08	6.64	1.28	10.13	2.47	0.78	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Under \$2,000		3.35	116.18	19.90	3.05	5.66	12.01	2.71	6.18	7.40	8.85	5.93	.63	9.11	1.49	.72	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
\$2,000-\$3,999		4.15	145.04	22.91	3.79	6.58	8.47	3.39	7.38	10.47	11.32	6.95	1.25	10.93	2.60	.85	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
\$4,000 and over		4.24	148.02	22.89	3.66	5.71	8.98	3.08	6.94	12.59	12.10	7.29	2.06	10.63	3.09	.63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Rural nonfarm:																																						
All incomes <sup>5</sup>		3.50	105.16	16.20	2.78	4.38	7.30	2.23	5.14	8.66	7.29	6.47	.54	7.43	2.03	.62	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Under \$2,000		2.76	74.54	10.41	2.04	4.32	5.64	1.80	4.01	6.18	5.17	4.83	.26	5.98	1.23	.70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
\$2,000-\$3,999		3.69	106.99	17.55	2.90	4.48	7.64	2.37	5.42	8.26	7.73	6.50	.59	7.80	1.81	.68	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
\$4,000 and over		3.72	118.44	18.00	3.05	4.01	8.45	2.32	5.30	10.71	7.63	7.60	.72	8.02	2.81	.47	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PURCHASED FOOD																																						
Rural farm:																																						
All incomes <sup>5</sup>		3.90	70.25	6.53	2.42	6.33	7.48	5.93	48	5.88	7.52	6.20	3.82	4.72	1.88	.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Under \$2,000		3.35	53.35	4.95	2.03	5.38	5.65	4.44	34	5.10	5.38	4.73	2.21	3.51	1.02	.69	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
\$2,000-\$3,999		4.15	74.10	6.06	2.59	6.53	8.46	6.24	37	6.43	8.22	6.15	4.28	5.19	2.05	.81	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
\$4,000 and over		4.24	84.66	9.98	2.59	5.61	8.91	7.02	53	6.05	9.78	7.29	5.22	5.93	2.48	.62	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Rural nonfarm:																																						
All incomes <sup>5</sup>		3.50	29.07	3.77	1.08	.76	1.51	6.84	.94	1.19	.60	1.17	.16	1.25	.24	.11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Under \$2,000		2.76	15.82	2.27	.72	.65	1.10	4.54	.66	.86	.44	.84	.08	.83	.14	.13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
\$2,000-\$3,999		3.49	23.98	4.06	1.10	.80	1.89	7.00	.89	1.01	1.16	.63	1.12	1.35	.21	.13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
\$4,000 and over		3.72	26.94	4.40	1.24	.76	1.81	8.18	.88	.97	1.47	.64	1.44	1.40	.34	.10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
PURCHASED FOOD																																						
Rural farm:																																						
All incomes <sup>5</sup>		3.90	15.28	1.76	1.18	.98	1.49	3.41	.17	.89	.45	.61	.07	.79	.18	.14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Under \$2,000		3.35	11.39	1.27	.90	.87	1.09	2.46	.15	.71	.34	.33	.08	.56	.10	.13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
\$2,000-\$3,999		4.15	16.13	2.73	1.27	1.01	1.68	3.63	.20	.95	.45	.71	.21	.79	.21	.15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
\$4,000 and over		4.24	18.51	2.58	1.33	.96	1.76	4.14	1.02	1.14	.56	.89	.18	1.02	.26	.12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

See footnotes on page 563.

**Table 764.—Nutritive value of diets of rural farm and nonfarm families, North Central region: Average nutritive value per person per day of food consumed at home<sup>1</sup>, and families having less than National Research Council's recommended allowances for nutrients, by income groups, 1 week in spring 1952**

Source of food, rural status, and money income <sup>2</sup>	Households	Food energy	Protein	Fat	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Ascorbic acid
Average nutritive value per person per day											
ALL FOOD <sup>3</sup>	No.	Cal.	Gm.	Gm.	Gm.	Mg.	I. U.	Mg.	Mg.	Mg.	Mg.
Rural farm:											
All incomes <sup>4</sup> ..	528	3,430	106	166	1.25	18.2	8,030	1.72	2.49	18.4	109
Under \$2,000..	167	3,420	105	165	1.29	17.8	7,730	1.70	2.52	18.0	101
\$2,000-\$3,999..	156	3,440	105	166	1.24	18.0	7,880	1.72	2.45	18.1	108
\$4,000 and over	117	3,380	107	166	1.23	18.2	8,160	1.71	2.48	18.9	122
Rural nonfarm:											
All incomes <sup>4</sup> ..	624	2,970	92	142	1.08	15.9	7,330	1.50	2.12	16.2	98
Under \$2,000..	132	2,800	85	126	.94	15.7	6,690	1.51	1.92	15.2	89
\$2,000-\$3,999..	249	2,960	92	142	1.10	15.7	6,930	1.48	2.11	16.1	93
\$4,000 and over	179	3,040	96	148	1.12	16.2	8,140	1.52	2.19	16.8	108
HOME-PRODUCED FOOD											
Rural farm:											
All incomes <sup>4</sup> ..	528	1,180	50	80	.72	6.7	4,030	.58	1.38	6.5	42
Under \$2,000..	167	1,280	53	85	.83	7.0	4,520	.60	1.52	6.8	47
\$2,000-\$3,999..	156	1,200	50	82	.75	6.7	3,920	.59	1.41	6.3	43
\$4,000 and over	117	1,090	47	75	.57	6.7	3,430	.55	1.19	6.8	40
Percentage of households having less than NRC recommended allowances per nutrition unit per day <sup>5</sup>											
ALL FOOD <sup>3</sup>											
Rural farm:											
All incomes <sup>4</sup> ..	528	17	5	—	22	8	16	16	10	12	24
Under \$2,000..	167	19	8	—	21	10	19	18	13	18	34
\$2,000-\$3,999..	156	14	3	—	24	7	14	10	8	9	20
\$4,000 and over	117	15	2	—	21	4	14	16	10	8	11
Rural nonfarm:											
All incomes <sup>4</sup> ..	624	23	9	—	35	16	22	24	21	19	28
Under \$2,000..	132	34	22	—	53	26	43	28	40	30	38
\$2,000-\$3,999..	249	19	7	—	33	13	19	25	16	18	30
\$4,000 and over	179	21	6	—	28	14	15	20	17	16	19

<sup>1</sup> Housekeeping families of 2 or more persons. Represents the nutritive value of food brought into the kitchen for household use, making allowance for inedible waste such as bones, pits, stems, peels, and skins, and some fat normally trimmed away, and for average cooking losses of thiamine, riboflavin, niacin, and ascorbic acid. The nutritive value of small quantities of edible foods estimated by families to have been discarded or fed to animals during the survey week has also been deducted. No deduction was made for losses due to spoilage, poor handling, excessive peeling and trimming, or during storage of leftovers. There is likewise no allowance for small quantities of minerals (especially calcium) that were probably obtained from drinking water and baking powder.

<sup>2</sup> Net money income after taxes, 1951.

<sup>3</sup> Purchased, home-produced, and received as gift or pay.

<sup>4</sup> Includes those from whom no income data were obtained.

<sup>5</sup> The recommended allowances of the National Research Council per nutrition unit (man of moderate physical activity) per day are: Calories 3,000, protein 70 gm., calcium 0.8 gm., iron 12.0 mg., vitamin A value 5,000 I.U., thiamine 1.5 mg., riboflavin 1.8 mg., niacin 18 mg., ascorbic acid 75 mg. These represent the 1953 revision for calcium, and the 1948 revision for other nutrients. There is no recommendation for fat.

Agricultural Research Service. Compiled from survey of food consumption of rural households of 2 or more persons in 12 North Central States, spring 1952. Data for money value of family food in 1951, and quantities of food home-produced, canned, or frozen during the year in Agricultural Statistics, 1955, tables 766, 767, and 768. See also companion table 763 in this book.

#### FOOTNOTES FOR TABLE 763

<sup>1</sup> Housekeeping families of 2 or more persons.

<sup>2</sup> Net money income after taxes, 1951.

<sup>3</sup> Includes nuts, soup, pickles, relishes, pie filling, leavening agents, seasonings not shown separately.

<sup>4</sup> Approximately the quantity of fluid milk to which dairy products (except butter) are equivalent in minerals and protein.

<sup>5</sup> Purchased, home-produced, and received as gift or pay. For farm families the difference between the averages shown for food from all sources and purchased gives a satisfactory estimate of home production because little food was received as gift or pay; for nonfarm families food from all sources was mainly purchased.

<sup>6</sup> Includes those from whom no income data were obtained.

<sup>7</sup> Foods obtained without direct expense and eaten at home by farm and nonfarm families were valued at prices reported respectively by farm and nonfarm families in the survey group purchasing a similar item.

Agricultural Research Service. Compiled from survey of food consumption of rural households of 2 or more persons in 12 North Central States, spring 1952. See table 764 for number of households.

Table 765.—Average food expenditures in a week by housekeeping families in the United States, by urbanization, region, and money income, spring 1955

Region and money income <sup>1</sup>	All urbanizations		Urban		Rural nonfarm		Rural farm	
	Total food	Food away from home	Total food	Food away from home	Total food	Food away from home	Total food	Food away from home
<b>ALL REGIONS</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
All families.....	27.05	4.76	30.00	5.76	24.28	3.53	17.16	2.12
One-member families.....	10.13	1.58	10.62	1.92	9.08	.71	8.27	1.24
Families of 2 or more <sup>2</sup> .....	28.54	5.04	31.96	6.15	25.57	3.77	17.42	2.15
Under \$1,000.....	11.69	.91	15.09	1.66	10.01	.38	11.25	.97
\$1,000-\$1,999.....	16.60	1.79	18.38	2.41	15.90	1.45	14.27	1.13
\$2,000-\$2,999.....	22.55	2.90	23.22	2.96	23.58	3.13	17.52	2.15
\$3,000-\$3,999.....	27.00	3.82	28.64	4.11	25.84	3.59	19.25	2.54
\$4,000-\$4,999.....	30.27	4.86	31.66	5.46	28.88	3.75	21.50	3.11
\$5,000-\$5,999.....	33.03	5.28	33.94	5.53	32.38	5.53	25.17	4.26
\$6,000-\$7,999.....	36.14	7.51	37.49	9.17	34.24	6.20	24.81	3.48
\$8,000-\$9,999.....	39.21	9.02	39.41	9.04	43.29	10.55	26.32	4.83
\$10,000 and over.....	52.44	15.52	54.80	16.36	42.39	12.53	34.14	6.62
<b>NORTHEAST</b>								
All families.....	30.77	6.00	32.62	6.93	26.53	3.70	20.80	2.12
One-member families.....	11.37	2.00	12.11	2.30	7.70	3.89	14.11	1.10
Families of 2 or more <sup>2</sup> .....	32.41	6.34	34.58	7.37	27.71	3.89	20.94	2.16
Under \$1,000.....	13.99	.70	17.27	1.71	14.73	1.24	18.37	.69
\$1,000-\$1,999.....	17.36	1.79					15.21	1.19
\$2,000-\$2,999.....	24.08	3.30	23.91	3.68	26.04	2.82	17.25	1.77
\$3,000-\$3,999.....	29.71	4.52	31.73	5.23	25.07	2.70	19.75	2.07
\$4,000-\$4,999.....	33.17	6.28	34.85	7.21	28.34	3.44	22.71	2.28
\$5,000-\$5,999.....	35.05	6.64	36.85	6.54	31.21	3.56	24.76	2.97
\$6,000-\$7,999.....	38.81	8.63	40.64	9.26				
\$8,000-\$9,999.....	43.45	9.42	43.50	9.28	37.35	8.25	34.65	5.43
\$10,000 and over.....	50.90	17.16	50.32	17.04				
<b>NORTH CENTRAL</b>								
All families.....	28.22	4.95	32.28	6.19	24.14	3.51	18.11	2.21
One-member families.....	10.23	1.75	11.68	2.45	7.83	.53	8.85	1.55
Families of 2 or more <sup>2</sup> .....	29.74	5.22	34.05	6.51	26.01	3.85	18.36	2.22
Under \$1,000.....	13.47	1.60	20.27	3.01	12.58	.67	10.58	.71
\$1,000-\$1,999.....	15.79	1.40					14.72	1.16
\$2,000-\$2,999.....	23.09	3.04	25.41	3.07	23.34	3.53	17.77	2.31
\$3,000-\$3,999.....	26.48	3.53	28.92	3.64	25.11	3.89	18.56	2.05
\$4,000-\$4,999.....	29.33	4.13	31.30	4.54	27.80	3.61	20.88	2.91
\$5,000-\$5,999.....	31.99	5.09	32.87	4.99	31.66	5.95	26.32	3.60
\$6,000-\$7,999.....	35.73	7.05	37.66	7.97				
\$8,000-\$9,999.....	38.42	9.30	39.92	11.05	34.77	6.32	25.47	4.20
\$10,000 and over.....	52.94	14.65	56.88	16.51				
<b>SOUTH</b>								
All families.....	21.54	3.29	23.60	3.72	21.79	3.33	14.74	1.89
One-member families.....	8.46	.71	8.42	.93	8.92	.19	6.44	1.07
Families of 2 or more <sup>2</sup> .....	22.70	3.52	25.35	4.04	22.81	3.58	14.98	1.92
Under \$1,000.....	10.44	.74	12.39	1.46	9.50	.35	10.45	.98
\$1,000-\$1,999.....	16.55	1.91	18.37	2.49	16.56	1.77	13.38	1.10
\$2,000-\$2,999.....	21.40	2.78	21.78	2.55	22.60	3.37	17.31	2.22
\$3,000-\$3,999.....	24.99	3.72	24.97	3.42	26.74	4.41	17.91	2.71
\$4,000-\$4,999.....	27.70	4.47	27.76	4.86	28.71	3.86	22.34	4.43
\$5,000-\$5,999.....	31.68	6.11	32.06	4.84	33.08	8.66	23.04	6.02
\$6,000-\$7,999.....	31.98	6.34	31.79	6.56				
\$8,000-\$9,999.....	37.23	8.64	36.41	7.06	38.22	8.58	22.85	3.55
\$10,000 and over.....	37.74	7.53	38.23	7.41				
<b>WEST</b>								
All families.....	29.55	5.17	30.35	5.71	29.19	3.98	22.34	3.07
One-member families.....	11.21	2.32	9.87	2.07	18.46	3.77	9.63	1.57
Families of 2 or more <sup>2</sup> .....	31.52	5.47	32.85	6.16	30.05	4.00	23.06	3.15
Under \$1,000.....	17.18	.90	16.80	2.14	17.47	.81	20.83	2.06
\$1,000-\$1,999.....	17.07	2.23						
\$2,000-\$2,999.....	22.65	2.20	22.68	2.52	24.98	1.86	22.88	3.17
\$3,000-\$3,999.....	27.17	3.03	28.08	3.51				
\$4,000-\$4,999.....	29.83	3.89	29.16	3.81	35.52	4.67	22.92	2.94
\$5,000-\$5,999.....	32.37	3.80	31.70	3.55				
\$6,000-\$7,999.....	36.93	7.90	37.08	7.77				
\$8,000-\$9,999.....	35.81	7.95	33.39	5.65	45.49	13.74	30.00	4.72
\$10,000 and over.....	61.58	20.07	62.80	21.03				

<sup>1</sup> Net money income after taxes, 1954.<sup>2</sup> Includes those for whom no income data were obtained.

Agricultural Research Service. Compiled from survey of food consumption of households in the United States, spring 1955.

**Table 766.—Federal food distribution programs: Quantity and cost of Federal assistance to school lunch programs and to institutions and welfare cases, 1935–55**

Year beginning July 1	School lunch						Institutions and welfare cases, direct distribution <sup>4</sup>	
	Indemnity plan, cost <sup>1</sup>	Direct distribution under—						
		Section 32 <sup>2</sup>		Section 6 <sup>4</sup>				
		Quantity	Cost <sup>3</sup>	Quantity	Cost <sup>3</sup>			
		1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 dollars	1,000 pounds
1935.....		6,174	244			634,665	31,792	
1936.....		4,871	171			600,137	21,205	
1937.....		16,842	575			1,021,351	35,375	
1938.....		28,735	1,325			1,941,344	66,264	
1939.....		92,904	3,962			1,694,890	57,674	
1940.....		340,780	13,119			2,169,059	66,684	
1941.....		454,503	21,859			822,251	26,146	
1942.....	975	278,659	17,563			296,983	15,447	
1943.....	26,585	92,776	7,814			189,616	11,753	
1944.....	41,613	94,390	5,796			105,600	7,043	
1945.....	51,290	76,622	5,834			74,130	1,852	
1946.....	59,872	111,242	2,313	40,108	5,735	139,750	2,873	
1947.....	53,983	202,065	19,341	80,649	13,438	180,191	13,742	
1948.....	58,767	218,917	21,550	67,438	14,475	173,913	14,002	
1949.....	64,537	346,450	38,505	120,268	16,684	255,112	24,452	
1950.....	68,166	327,047	34,836	78,293	15,089	237,780	25,304	
1951.....	66,300	98,854	16,583	97,933	15,590	40,616	7,326	
1952.....	67,110	116,956	51,724	84,186	14,744	44,113	16,935	
1953.....	67,266	245,988	94,218	105,489	14,826	171,781	60,937	
1954.....	69,142	195,756	70,306	101,890	12,830	296,679	97,359	
1955 <sup>4</sup>	67,146	266,956	101,412	87,453	14,802	524,365	134,673	

<sup>1</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The program was started in February 1943. The figure for 1946 does not include the sum of \$9,694,703, expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school lunch programs. Approximately 39,000 schools purchased lunchroom equipment under this program. Total cost in subsidy payments by the Government; does not include costs of administration of the program.

<sup>2</sup> Provides for distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, schools received potatoes in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950.

<sup>3</sup> Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

<sup>4</sup> Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

<sup>5</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, potatoes were distributed under provisions of Section 3, Public Law 471, 81st Congress, approved March 31, 1950. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Data for 1939–42, for the school milk plan in Agricultural Statistics 1948, table 657. Data for 1938–42, covering the food stamp and relief milk programs, in Agricultural Statistics, 1948, table 658.

## FOOTNOTES FOR TABLE 768

<sup>1</sup> In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

<sup>2</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended, under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

<sup>3</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

<sup>4</sup> Information not available.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1938–42, covering the school milk, food stamp, and relief milk programs, in Agricultural Statistics, 1948, table 660.

**Table 767.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1955 <sup>1</sup>**

Commodity or commodity group	School lunch programs		Institution and welfare cases		Total	
	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>	Quantity	Cost <sup>2</sup>
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Beef products.....	12,245	4,193	.....	.....	12,245	4,193
Beans, dried.....	24,714	2,276	52,539	4,839	77,253	7,115
Dairy products.....	104,441	51,372	187,459	79,714	291,900	131,086
Citrus juice.....	3,658	815	.....	.....	3,658	815
Corn, whole and processed.....	3,696	137	52,898	2,346	56,594	2,483
Canned fruits.....	27,877	3,469	.....	.....	27,877	3,469
Fresh vegetables.....	11,378	587	10,601	536	21,979	1,123
Canned vegetables.....	34,203	3,532	.....	.....	34,203	3,532
Fats and oils.....	27,496	5,282	55,781	10,108	83,267	15,390
Pork products.....	64,859	38,831	47,945	28,299	112,804	67,130
Rice.....	17,438	2,112	32,892	3,983	50,330	6,065
Wheat, whole and processed.....	6,728	333	84,250	4,848	90,978	5,181
Miscellaneous.....	15,687	3,275	.....	.....	15,687	3,275
Total.....	354,410	116,214	524,365	134,673	878,775	250,887

<sup>1</sup> Preliminary. Distribution, without charge to recipients, of food commodities acquired by the Governments and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved August 24, 1935, as amended. Part of the distribution to school lunch programs, 87,453,422 pounds costing \$14,802,020, consisted of commodities distributed under provisions of Section 6 of the National School Lunch Act. The data also include distribution under Section 416 of the Agricultural Act of 1949, Public Law 439, 81st Congress, approved October 31, 1949, for schools, institutions, and welfare cases. Section 416 distribution to these outlets was 258,824,024 pounds, at a cost to the Government of \$91,384,483. Distribution to ultimate eligible recipients is accomplished thru cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

<sup>2</sup> Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

Agricultural Marketing Service.

**Table 768.—Federal food distribution programs: Persons participating, 1935-54 <sup>1</sup>**

Year beginning July 1—	Children participating in school lunch programs				Persons participating in direct distribution programs for institutions and welfare groups <sup>2</sup>	
	Direct distribution <sup>2</sup>		Indemnity plan <sup>2</sup>			
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
	Thousands (1)	Thousands (1)	Thousands	Thousands	Thousands	Thousands
1935.....	.....	.....	.....	.....	10,117	10,431
1936.....	225	342	.....	.....	8,080	8,889
1937.....	418	543	.....	.....	7,743	8,956
1938.....	499	892	.....	.....	10,712	13,091
1939.....	1,285	2,496	.....	.....	11,378	11,910
1940.....	2,704	4,715	.....	.....	9,135	10,252
1941.....	3,990	6,165	.....	.....	5,034	6,230
1942.....	2,991	5,277	410	774	2,491	3,069
1943.....	1,230	2,926	2,199	3,762	901	1,161
1944.....	2,053	3,938	3,146	4,630	679	945
1945.....	1,833	3,688	3,663	5,177	481	828
1946.....	3,270	4,834	4,203	6,016	835	927
1947.....	3,580	7,209	4,411	6,015	899	1,179
1948.....	4,027	6,542	5,115	6,960	915	1,106
1949.....	6,333	10,129	5,863	7,840	950	1,113
1950.....	5,136	9,901	6,400	8,638	599	1,041
1951.....	4,709	10,126	6,785	9,321	685	1,112
1952.....	4,265	9,172	7,235	9,795	789	1,281
1953.....	(1)	9,362	8,985	10,139	(1)	2,382
1954.....	(1)	10,218	9,769	10,972	(1)	4,623
1955 <sup>2</sup> .....	(1)	10,859	9,346	10,531	(1)	4,545

See footnotes on page 565.



Table 769.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1939-55<sup>1</sup>

[1947-49=100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operation	Furnishings			
1939.....	46	40	66	51	45	64	49
1940.....	46	40	67	50	46	64	50
1941.....	51	45	70	53	49	67	53
1942.....	60	54	72	61	53	74	61
1943.....	69	62	74	67	56	78	68
1944.....	70	60	76	73	61	82	72
1945.....	71	75	78	78	63	83	75
1946.....	82	85	84	86	68	82	83
1947.....	99	98	97	100	95	91	97
1948.....	103	103	102	102	105	101	103
1949.....	98	99	101	98	100	108	100
1950.....	100	99	101	98	103	109	101
1951.....	111	108	106	108	113	115	110
1952.....	113	106	107	108	112	121	111
1953.....	110	106	108	107	113	123	111
1954.....	113	108	111	106	113	124	112
1955.....	111	108	112	106	116	127	112

<sup>1</sup> Indexes converted from a 1910-14=100 to a 1947-49=100 base.

Agricultural Marketing Service. See table 654 for index numbers on 1910-14=100 base.

Table 770.—Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1939-55<sup>1</sup>

[1947-49=100]

Year	Food	Nonfood items							All items
		Apparel	Housing		Transportation	Medical care	Personal care	Reading and recreation	Other goods and services
			Total	Rent					
1939.....	47.1	52.5	-----	86.6	-----	-----	-----	-----	59.4
1940.....	47.8	53.2	-----	86.9	-----	-----	-----	-----	59.9
1941.....	52.2	55.6	-----	88.4	-----	-----	-----	-----	62.9
1942.....	61.3	64.9	-----	90.4	-----	-----	-----	-----	69.7
1943.....	68.3	67.8	-----	90.3	-----	-----	-----	-----	74.0
1944.....	67.4	72.6	-----	90.6	-----	-----	-----	-----	75.2
1945.....	68.9	73.3	-----	90.9	-----	-----	-----	-----	76.9
1946.....	78.0	83.7	-----	91.4	-----	-----	-----	-----	83.4
1947.....	95.9	97.1	95.0	94.4	90.6	94.9	97.6	95.5	98.1
1948.....	104.1	103.5	101.7	100.7	100.9	100.9	101.3	100.4	100.5
1949.....	100.0	99.4	103.3	105.0	108.5	104.1	101.1	104.1	103.4
1950.....	101.2	98.1	106.1	108.8	111.3	106.0	101.1	103.4	105.2
1951.....	112.6	106.9	112.4	113.1	118.4	111.1	110.5	106.5	109.7
1952.....	114.6	105.8	114.6	117.9	126.2	117.2	111.8	107.0	115.4
1953.....	112.8	104.8	117.7	124.1	129.7	121.3	112.8	108.0	118.2
1954.....	112.6	104.3	119.1	128.5	128.0	125.2	113.4	107.0	120.1
1955.....	110.9	103.7	120.0	130.3	126.4	128.0	115.3	106.6	120.2

<sup>1</sup> The consumers' price index calculated on the base period (1935-39=100), has been converted to the new base (1947-49=100). This index reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953 this index became the official index released monthly by the Bureau of Labor Statistics.

Agricultural Marketing Service. Compiled from data of the Bureau of Labor Statistics. Data for 1913-51 on 1935-39=100 base in Agricultural Statistics, 1952, table 827.

Table 771.—Spending for family living: Average expenditures for selected items by account-keeping families in two States, 1940-54

Year	ILLINOIS						SOUTHEASTERN AND SOUTHWESTERN MINNESOTA							
	Annual expenditures				Average family size	Average household size	Annual expenditures				Average family size	Average household size		
	Per family			Per household			Per family			Per household				
	Clothing	Medical care	Furniture and equipment				Food	Clothing	Medical care				Furniture and equipment	Food
	Dollars	Dollars	Dollars	Dollars	Persons	Persons	Dollars	Dollars	Dollars	Dollars	Persons	Persons		
1940.....	154	92	122	235	3.8	4.1	154	95	109	315	4.4	5.4		
1941.....	184	95	145	267	3.9	4.1	174	99	128	345	4.3	5.1		
1942.....	232	124	164	311	3.8	3.9	215	120	144	398	4.5	5.1		
1943.....	246	137	124	352	3.7	3.9	231	134	91	424	4.2	4.8		
1944.....	249	144	121	383	3.7	3.9	229	132	79	436	3.9	4.6		
1945.....	260	178	118	401	3.7	3.9	234	147	82	429	4.2	4.5		
1946.....	311	196	237	459	3.4	3.6	287	166	183	539	4.0	4.6		
1947.....	356	190	367	541	3.4	3.7	325	192	357	628	3.9	4.4		
1948.....	394	207	383	570	3.5	3.7	332	212	319	659	4.1	4.5		
1949.....	335	234	333	566	3.5	3.9	326	211	256	655	4.1	4.5		
1950.....	306	217	272	586	3.4	3.6	306	227	328	678	4.1	4.6		
1951.....	324	231	321	631	3.4	3.5	336	290	306	741	4.3	4.7		
1952.....	321	285	264	653	3.5	3.6	329	279	227	764	4.4	4.7		
1953.....	324	272	264	663	3.5	3.6	306	305	261	735	4.3	4.6		
1954.....	357	310	264	693	3.5	3.6	317	259	322	770	4.5	4.8		
1955.....	339	307	253	723	3.6	3.6	334	310	229	842	4.6	4.9		

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State colleges or universities in Illinois, and Minnesota.

Table 772.—Electric energy: Consumption per farm and cost, 1939-55

Year	East of 100th meridian		West of 100th meridian		Year	East of 100th meridian		West of 100th meridian	
	Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>	Electric energy used per farm <sup>2</sup>	Average cost per kilowatt-hour <sup>1</sup>		Electric energy used per farm	Average cost per kilowatt-hour <sup>1</sup>	Electric energy used per farm <sup>2</sup>	Average cost per kilowatt-hour <sup>1</sup>
	Kilowatt-hours	Cents	Kilowatt-hours	Cents		Kilowatt-hours	Cents	Kilowatt-hours	Cent
1939.....	1,127	4.41	5,201	1.71	1948.....	1,997	3.30	5,310	1.78
1940.....	1,073	4.33	4,396	1.95	1949.....	2,169	3.26	5,388	1.79
1941.....	1,133	4.02	3,520	2.20	1950.....	2,335	3.18	4,833	1.91
1942.....	1,239	3.88	3,853	2.19	1951.....	2,639	3.08	6,548	1.72
1943.....	1,481	3.75	3,683	2.21	1952.....	2,864	3.01	6,439	1.79
1944.....	1,461	3.73	3,894	2.08	1953.....	3,004	2.93	7,172	1.80
1945.....	1,571	3.66	3,943	2.09	1954.....	3,246	2.85	7,180	1.82
1946.....	1,669	3.58	4,474	1.99	1955.....	3,650	2.76	8,180	1.79
1947.....	1,802	3.41	4,815	1.79					

<sup>1</sup> These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

<sup>2</sup> The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Agricultural Research Service. Compiled from reports of the Edison Electric Institute. Data for 1929-38 in Agricultural Statistics, 1952, table 834.

# FARMS RECEIVING CENTRAL-STATION ELECTRIC SERVICE 569

**Table 773.—Rural Electrification Administration: Number and percentage of farms receiving central-station electric service, by States, as of June 30, 1955**

State and division	June 30, 1955 <sup>1</sup>		Increase from Dec. 31, 1934, to June 30, 1955	State and division	June 30, 1955 <sup>1</sup>		Increase from Dec. 31, 1934, to June 30, 1955
	Number	Per-cent			Number	Per-cent	
Maine.....	21,950	94.0	7,991	South Carolina.....	113,100	91.1	109,304
New Hampshire.....	10,200	98.0	705	Georgia.....	157,250	95.0	150,294
Vermont.....	15,700	98.2	7,755	Florida.....	52,200	90.7	46,500
Massachusetts.....	17,100	98.5	2,606	South Atlantic.....	807,350	94.0	754,043
Rhode Island.....	1,950	97.5	0	Kentucky.....	178,750	92.4	170,270
Connecticut.....	12,600	98.8	2,462	Tennessee.....	101,550	94.3	161,823
New England.....	79,500	97.1	21,469	Alabama.....	162,500	91.8	151,447
New York.....	103,500	97.9	45,675	Mississippi.....	188,250	87.2	185,448
New Jersey.....	22,500	99.2	7,338	East South Central.....	721,050	91.3	688,988
Pennsylvania.....	124,400	96.5	79,218	Arkansas.....	136,950	94.4	134,007
Middle Atlantic.....	250,400	97.3	132,231	Louisiana.....	106,750	96.1	103,924
Ohio.....	172,500	97.4	124,452	Oklahoma.....	108,100	90.9	102,452
Indiana.....	151,100	98.4	127,624	Texas.....	272,650	93.1	261,184
Illinois.....	170,050	96.9	141,671	West South Central.....	624,450	93.5	601,567
Michigan.....	126,100	98.0	93,948	Montana.....	28,450	86.1	25,682
Wisconsin.....	148,550	96.7	109,344	Idaho.....	37,550	96.9	24,117
East North Central.....	778,300	97.4	597,039	Wyoming.....	9,650	84.7	9,123
Minnesota.....	157,300	95.2	143,517	Colorado.....	36,150	88.7	29,005
Iowa.....	189,300	98.1	157,253	New Mexico.....	17,600	83.5	16,250
Missouri.....	191,050	94.8	173,157	Arizona.....	8,150	87.4	2,573
North Dakota.....	52,300	84.4	50,332	Utah.....	22,150	97.0	6,020
South Dakota.....	54,200	86.7	51,261	Nevada.....	2,100	73.5	1,154
Nebraska.....	94,850	94.1	85,306	Mountain.....	161,800	89.9	113,924
Kansas.....	109,050	90.7	95,826	Washington.....	64,150	98.4	24,090
West North Central.....	848,050	93.7	756,652	Oregon.....	52,950	97.3	35,111
Delaware.....	6,050	96.1	4,259	California.....	119,050	96.7	37,957
Maryland.....	30,650	94.3	23,859	Pacific.....	236,150	97.3	97,158
Virginia.....	126,850	93.0	111,896	United States.....	4,507,050	94.2	3,763,071
West Virginia.....	63,750	93.0	60,103				
North Carolina.....	257,500	96.1	247,828				

<sup>1</sup> The number of farms receiving Central-station electric service from REA borrowers and all other suppliers as of June 30, 1955, is based on the annual estimates of unelectrified farms made by REA. Although not strictly comparable, this estimate is shown as a percentage of the total number of farms reported by the 1954 Census of Agriculture.

Rural Electrification Administration.

Table 774.—Rural Electrification Administration: Number and amount of telephone allocations, pole miles of line, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1956<sup>1</sup>

State and division	Total loan allocations <sup>2</sup>		Pole miles of line provided for by loan allocations <sup>3</sup>			Subscribers provided for by loan allocations		
	Borrowers	Amount	Total	To be added <sup>4</sup>	Present <sup>4</sup>	Total	To be added	Present
	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
Maine.....	7	1,760	934	496	438	5,511	956	4,555
New Hampshire.....	0	0	0	0	0	0	0	0
Vermont.....	1	146	113	107	6	348	91	257
Massachusetts.....	1	165	46	43	3	605	202	403
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	2	794	174	140	34	3,244	1,845	1,399
New Jersey.....	1	1,232	332	231	101	3,146	1,622	1,524
Pennsylvania.....	4	1,891	1,169	403	766	6,761	2,265	4,496
Ohio.....	3	443	284	195	89	1,284	279	1,005
Indiana.....	13	7,329	5,207	4,399	808	26,742	8,463	18,279
Illinois.....	15	10,728	5,370	4,736	634	28,495	9,111	19,384
Michigan.....	7	3,196	1,210	1,110	100	8,107	4,006	4,101
Wisconsin.....	18	7,289	4,118	3,855	263	15,461	5,647	9,814
Minnesota.....	26	18,053	13,619	11,811	1,808	37,565	12,103	25,462
Iowa.....	14	5,505	3,659	3,126	533	14,712	2,103	12,609
Missouri.....	20	13,991	9,350	9,157	193	30,860	11,065	19,795
North Dakota.....	11	18,878	17,287	16,793	494	27,041	15,668	11,373
South Dakota.....	13	9,864	7,983	7,394	589	15,717	6,412	9,305
Nebraska.....	3	1,472	1,203	1,199	4	2,683	1,040	1,643
Kansas.....	28	15,148	12,254	10,679	1,575	33,524	8,129	25,395
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	8	3,830	2,383	2,165	218	8,282	5,919	2,363
West Virginia.....	3	1,030	482	470	12	2,243	1,589	654
North Carolina.....	15	10,785	5,398	5,085	313	28,350	21,807	6,543
South Carolina.....	15	10,911	6,107	5,524	583	23,537	17,113	6,424
Georgia.....	20	11,048	6,005	5,011	994	26,431	14,065	12,366
Florida.....	7	6,830	3,152	2,722	430	13,534	8,799	5,035
Kentucky.....	14	16,018	7,374	6,817	557	35,057	21,083	13,974
Tennessee.....	18	15,783	6,605	6,285	320	33,730	22,740	10,990
Alabama.....	11	10,144	5,177	4,527	650	26,163	15,878	10,285
Mississippi.....	5	2,386	1,146	1,027	119	5,263	3,866	1,397
Arkansas.....	4	2,590	1,958	1,652	306	7,283	4,296	2,987
Louisiana.....	17	9,137	3,272	3,043	229	21,237	14,296	6,941
Oklahoma.....	9	2,965	2,368	2,265	103	6,628	3,107	3,521
Texas.....	35	25,240	22,040	21,383	647	50,327	34,025	16,302
Montana.....	8	7,368	9,492	9,377	115	9,905	8,217	1,688
Idaho.....	6	2,224	1,218	1,104	114	5,019	2,165	2,854
Wyoming.....	2	446	350	320	30	777	537	240
Colorado.....	4	1,318	1,188	1,100	88	2,279	815	1,464
New Mexico.....	4	2,610	2,710	2,710	0	3,928	3,578	350
Arizona.....	1	351	143	111	32	726	564	162
Utah.....	4	1,891	1,141	986	155	5,010	3,325	1,685
Nevada.....	7	416	185	172	13	756	277	479
Washington.....	7	5,365	2,634	2,067	567	18,100	5,687	12,413
Oregon.....	6	3,086	1,034	984	50	5,687	3,427	2,260
California.....	3	1,337	500	434	66	3,585	1,792	1,793
Alaska.....	1	686	259	259	0	951	726	225
United States.....	415	273,679	178,633	163,484	15,149	606,894	310,700	296,194

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> Cumulative net loan allocations (recissions deducted). Includes amounts not yet under loan contract.

<sup>3</sup> Includes pole miles of line to be constructed or rebuilt.

<sup>4</sup> Excludes pole miles of line to be rebuilt.

Rural Electrification Administration.

## CHAPTER XI

### MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; weather data pertaining to farming; statistics on fishery products; refrigerated warehouse space; and freight rates on transportation of agricultural products. Only two tables are carried on weather but more complete information can be secured from the Weather Bureau, U. S. Department of Commerce.

#### Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its Territories, and foreign countries. Trade between continental United States and its Territories is referred to as "shipments." Alaska, Hawaii, Puerto Rico, and, since January 1, 1935, the Virgin Islands are Territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the Territories include small quantities to other Territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate figures are not being compiled by the Bureau of the Census on exports under various special economic-aid programs but these exports are included in figures appearing in this publication. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the Territories and possessions, and shipments between the Territories and possessions. Effective January 1, 1950, also excluded from the dollar value is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned juice, honey, cotton, unshelled filberts, and fresh pears. These subsidies have applied only on exports to certain countries or under certain programs and are usually in effect for limited periods.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural imports into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Table 775.—Foreign trade: Value of total agricultural exports and imports, United States 1939-54

Year beginning July	Agricultural exports <sup>1</sup>				Agricultural imports (for consumption)						Excess of domestic agricultural exports over supplemen- tary imports
	Total domestic exports	Do- mestic	Per- cent- age (do- mestic of total ex- ports)	For- eign (re-ex- ports)	Total imports for con- sump- tion	Total	Supple- mentary <sup>2</sup>	Comple- mentary <sup>2</sup>	Supplemen- tary		
									Per- cent- age of total agri- cultural exports	Per- cent- age of total im- ports	
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars
1939.....	3,744	738	20	48	2,448	1,230	572	667	78	23	166
1940.....	3,959	350	9	43	2,809	1,474	629	845	180	22	279
1941.....	6,451	1,032	16	52	3,074	1,503	769	734	75	25	263
1942.....	10,028	1,497	15	52	3,015	1,342	963	379	64	32	534
1943.....	14,698	2,305	16	84	3,818	1,774	1,244	530	54	33	1,061
1944.....	12,549	2,191	18	81	3,974	1,729	1,111	618	51	28	1,080
1945.....	8,110	2,857	34	191	4,221	1,878	1,032	846	36	24	1,825
1946.....	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	26	2,223
1947.....	13,799	3,505	25	56	6,320	2,862	1,444	1,418	41	50	2,061
1948.....	12,690	3,830	30	52	6,971	3,001	1,532	1,469	38	51	2,298
1949.....	10,104	2,986	30	53	7,026	3,177	1,553	1,624	54	49	1,433
1950.....	12,598	3,411	27	96	10,754	5,147	2,289	2,858	84	44	1,122
1951.....	15,371	4,053	26	70	10,452	4,690	1,971	2,728	49	42	2,082
1952.....	15,126	2,819	19	64	10,887	4,304	1,911	2,383	68	44	908
1953 <sup>4</sup> .....	15,226	2,936	19	62	10,498	4,176	1,694	2,482	57	41	1,242
1954 <sup>4</sup> .....	14,870	3,143	21	70	10,422	3,787	1,515	2,271	48	40	1,628

<sup>1</sup> Beginning January 1942, the value of agricultural exports includes "food exported for relief or charity by individuals and private agencies." These figures, for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in census reports as agricultural prior to 1949.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Excess of imports.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U. S. Tariff Commission. Data for 1909-38 in Agricultural Statistics, 1952, table 625.



Table 776.—Agricultural exports: Quantity indexes, United States, 1939-54

[Fiscal years 1951-52 to 1953-54=100]

Year beginning July	Total agricultural <sup>1</sup>	Animals and animal products	Cotton and lint	Tobacco, unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1939.....	66	24	159	66	21	23	74
1940.....	26	31	31	35	17	10	39
1941.....	51	203	29	60	16	11	70
1942.....	58	204	31	61	13	29	60
1943.....	70	323	31	73	16	43	76
1944.....	67	237	41	96	20	34	95
1945.....	101	238	89	109	70	15	117
1946.....	105	151	95	121	98	21	119
1947.....	91	126	49	87	109	27	125
1948.....	115	116	116	95	126	77	80
1949.....	105	95	140	101	92	89	79
1950.....	105	114	105	101	112	100	80
1951.....	120	96	136	109	129	94	99
1952.....	87	84	74	94	96	76	98
1953 <sup>2</sup> .....	93	120	90	97	75	130	102
1954 <sup>3</sup> .....	103	165	89	97	85	181	108

<sup>1</sup> Based on 261 classifications (includes commodities shipped as food for relief or charity by individuals and private agencies starting 1949-50).

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. This new index replaces the index based on 1924-29 previously published.

Table 777.—Agricultural imports: Quantity indexes, United States, 1939-54

[Calendar years 1924-29=100]

Year beginning July	Total agricultural <sup>1</sup>	Complementary <sup>2</sup>	Supplementary <sup>3</sup>	Sugar	Supplementary, except sugar	Wool, excluding free for carpets <sup>4</sup>	Hides and skins	Dairy products	Vegetable oils and oilseeds	Grains, grain products, feeds	Tobacco, leaf
1939.....	102	113	87	82	89	112	76	51	103	111	75
1940.....	128	146	104	89	110	328	104	22	93	118	79
1941.....	102	100	104	62	121	389	116	32	98	119	77
1942.....	78	44	122	48	150	698	103	36	43	220	92
1943.....	89	61	125	82	140	488	70	21	57	805	80
1944.....	84	67	106	90	111	382	57	5	53	445	86
1945.....	87	82	94	52	110	561	47	17	42	123	84
1946.....	102	105	98	72	108	457	53	25	81	38	100
1947.....	100	110	87	80	90	206	62	16	72	15	80
1948.....	102	114	86	87	86	179	42	23	62	124	92
1949.....	104	111	96	79	103	255	59	41	69	188	91
1950.....	119	121	115	92	124	332	67	55	86	211	100
1951.....	108	115	98	91	101	248	49	49	84	307	110
1952.....	111	113	109	92	115	258	47	68	55	341	105
1953 <sup>4</sup> .....	101	105	96	96	96	133	36	46	56	337	103
1954 <sup>4</sup> .....	92	95	88	89	88	123	34	47	62	157	108

<sup>1</sup> Based on data for 122 agricultural import classifications.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> 1942-45 includes wool (ordinarily dutiable) imported free as an act of international courtesy.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U. S. Tariff Commission. Data for 1924-38 in Agricultural Statistics, 1952, table 628.

Table 778.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1949-54

Group and product	Domestic exports						Imports for consumption					
	1949	1950	1951	1952	1953 <sup>1</sup>	1954 <sup>1</sup>	1949	1950	1951	1952	1953 <sup>1</sup>	1954 <sup>1</sup>
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS<sup>2</sup></b>												
Animals, live:												
Cattle.....	2,962	2,537	4,953	5,304	6,404	11,570	72,765	74,921	28,048	28,718	28,718	20,467
Horses.....	886	919	1,173	1,880	1,713	964	2,733	1,443	1,536	1,735	2,831	4,463
Mules, asses, and burros.....	2,335	1,052	1,468	847	382	127	2	2	1	6	34	34
Other animals, live <sup>1</sup> .....	2,041	2,129	3,123	3,890	5,203	5,621	6,297	2,756	1,532	1,484	1,021	2,477
Dairy products:												
Butter.....	2,473	2,603	1,138	303	336	8,654	8	8	126	179	346	368
Cheese and lactarius.....	60	59	82	82	111	3	6,666	15,794	8,730	9,235	9,320	12,025
Chesse.....	10,301	14,903	17,781	1,855	2,950	3,821	20,124	20,045	19,361	28,688	25,397	25,994
Milk, condensed and evaporated.....	31,341	30,805	27,860	23,770	21,942	21,466	(*)	(*)	769	4,430	10	2
Milk, dried, whole.....	31,907	34,526	27,373	22,810	24,129	21,217	(*)	(*)	769	4,430	10	2
Nonfat dry milk solids.....	19,554	11,674	8,775	8,718	24,914	18,120	535	136	101	13	40	138
Other dairy products.....	12,289	11,815	14,989	14,976	15,212	11,812	1,860	3,510	1,996	2,348	62	71
Eggs in the shell.....	8,758	10,723	17,784	18,346	17,161	18,211	3,162	2,618	2,583	2,449	2,891	1,088
Eggs, fresh.....	8,758	10,723	17,784	18,346	17,161	18,211	3,162	2,618	2,583	2,449	2,891	1,088
Hides and skins, raw (except furs) <sup>1</sup> .....	14,284	15,780	9,473	27,515	49,040	54,777	85,168	129,029	92,066	65,079	57,025	50,550
Meats and meat products:												
Beef, canned, including corned.....	949	635	711	872	5,191	1,620	27,324	40,987	39,908	44,029	32,069	32,074
Other canned meats.....	8,612	6,772	7,574	6,682	6,515	8,806	7,805	9,131	6,756	14,775	1,987	79,978
Hams, shoulders, bacon, and sides.....	6,778	11,831	14,737	10,748	6,920	7,083	8,429	26,275	34,073	69,198	100,397	4,739
Pork, pickled or salted.....	2,852	1,482	3,337	5,327	6,772	5,513	8,331	768	1,049	1,449	779	1,329
Other meats.....	16,177	19,749	16,056	27,129	32,501	30,605	30,605	53,469	67,758	27,454	36,533	38,303
Seafood.....	17,468	14,427	19,749	16,056	27,129	32,501	14,202	18,411	27,727	11,788	10,782	12,724
Seafood casings.....	98,443	94,855	124,322	51,766	7,766	80,633	219,960	528,961	263,319	185,151	(*)	0
Wool and mohair, unmanufactured.....	9,379	654	119	776	3,539	5,654	219,960	528,961	263,319	185,151	149,046	148
Cotton.....	943,672	934,564	1,188,326	571,115	673,948	684,288	45,010	42,368	23,023	37,672	26,026	30,413
Linters.....	5,002	6,375	15,226	4,452	6,437	7,188	4,787	5,006	3,901	8,942	5,618	4,206
Apples, fresh.....	8,313	7,166	9,337	5,589	6,263	7,704	4,236	4,711	3,549	6,453	5,025	4,127
Grapefruit, fresh.....	8,412	8,742	9,995	5,278	5,709	6,709	257	122	189	192	137	137
Oranges, fresh.....	8,412	8,742	9,995	5,278	5,709	6,709	257	122	189	192	137	137
Pears, fresh.....	18,995	22,068	27,463	30,239	34,555	34,555	791	431	904	1,900	1,652	2,063
Pears, dried.....	1,972	2,806	2,806	2,985	3,035	3,223	769	645	1,151	533	277	205
Prunes, dried.....	11,601	7,603	10,361	8,884	13,946	13,316	18	63	3	18	(*)	0
Raisins.....	13,219	6,916	15,766	17,906	11,326	8,744	18	63	3	18	(*)	0
Fruits, canned.....	10,889	10,326	17,980	21,890	26,675	31,017	28,825	32,532	26,940	38,405	30,404	30,538
Fruit juices.....	16,396	23,473	18,173	21,959	24,708	26,080	4,501	4,160	1,774	5,283	5,847	3,446
Other fruits and preparations (except bananas and pineapples) <sup>1</sup> .....	10,091	13,743	15,445	18,322	21,838	23,068	10,534	18,085	18,249	18,538	23,057	23,717
Grains and preparations:												
Barley, grain.....	27,436	80,640	42,243	54,937	19,402	49,965	24,098	17,465	16,216	37,282	48,806	31,947
Barley, malt.....	7,619	11,805	13,300	11,756	11,058	8,669	4,397	5,285	3,704	3,601	3,668	3,710

See footnotes at end of table.

PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS 2

Grains and preparations—Continued											
Continued											
Corn, incl. cornmeal and corn flour 1	164, 973	294, 583	100, 242	227, 140	188, 227	131, 350	1, 444	1, 647	2, 157	2, 184	2, 120
Other grain, incl. cornmeal and corn flour 1	37, 842	101, 950	117, 597	20, 895	11, 451	38, 554	32	43	27	32	84
Oats, including oatmeal	15, 200	9, 401	6, 406	6, 252	5, 900	16, 644	15, 127	25, 020	50, 478	55, 811	57, 921
Rice	72, 726	85, 525	143, 333	149, 317	158, 038	98, 762	12, 274	2, 629	3, 111	1, 478	17, 386
Rye, grain	9, 953	12, 154	9, 842	701	21	3, 885	12, 137	4, 202	2, 460	8, 790	16, 103
Wheat and flour:											
Grain:											
For domestic use							3, 901	19, 378	50, 491	36, 150	9, 499
For milling in bond and export							19, 384	10, 071	12, 728	14, 650	7, 384
Total wheat grain	387, 782	646, 411	975, 569	589, 108	374, 962	404, 478	23, 375	35, 449	63, 309	50, 800	16, 883
Flour:											
Wholly of United States wheat	72, 335	83, 400	85, 116	90, 704	66, 342	86, 810					
Other wheat flour	22, 459	18, 919	11, 936	15, 710	8, 220	2, 222					
Total wheat flour	95, 814	102, 319	97, 052	96, 414	74, 561	89, 041	101	15	200	241	260
Other grains and preparations:											
Feeds and feeders:											
Oilcake and oil-cake meal	14, 217	18, 352	9, 244	2, 688	11, 643	26, 728	9, 147	13, 582	14, 900	34, 692	11, 037
Other feeds and feeders 1	6, 031	10, 848	9, 973	9, 148	11, 480	16, 925	18, 953	20, 773	33, 784	36, 267	26, 599
Other feeds and feeders 1	21, 176	9, 670	5, 416	5, 354	22, 215	10, 125	43, 051	60, 447	49, 168	53, 601	51, 175
Nuts:											
Oilseeds:											
Copra	0	11, 175	17, 563	902	5, 404	21, 400	70, 796	101, 043	53, 402	49, 842	56, 593
Soybeans	44, 195	81, 330	49, 432	93, 014	126, 178	145, 459	16	(1)	4	17	90
Other oilseeds	1, 086	1, 361	2, 334	2, 339	2, 789	4, 120	21, 757	25, 656	15, 974	14, 065	9, 064
Oils and fats, expressed (vegetable):											
Coconut	3, 519	5, 331	6, 899	2, 924	1, 979	1, 996	16, 664	24, 525	8, 435	15, 692	18, 467
Cottonseed	19, 731	13, 709	17, 010	9, 046	38, 541	75, 242	10	(1)	(1)	(1)	0
Linseed	1, 313	4, 957	4, 853	674	22, 184	22, 904	7, 615	8, 636	20, 591	3, 108	3, 511
Sun 8	45, 228	72, 461	68, 944	16, 401	11, 959	5, 276	(1)	(1)	(1)	(1)	0
Tung	22, 720	21, 529	27, 700	19, 377	27, 041	23, 955	15, 328	21, 740	8, 565	6, 632	8, 027
Other oils and fats, expressed (vegetable)	7, 220	8, 028	6, 845	5, 478	11, 793	19, 754	38, 028	77, 388	54, 796	70, 022	60, 711
Seeds, except oilseeds	21, 512	12, 763	15, 321	6, 735	5, 311	9, 928	19, 000	21, 547	19, 554	20, 281	19, 582
Sugar	4, 033	6, 640	5, 178	5, 869	5, 869	5, 869	347, 523	413, 506	404, 495	428, 418	437, 865
Molasses, maple sugar and sirup and glucose	235, 281	273, 262	320, 790	284, 861	300, 372	305, 195	23, 203	58, 908	45, 144	42, 964	45, 766
Tobacco leaf							70, 275	75, 818	80, 861	75, 802	75, 344
Vegetables and preparations:											
Beans:											
Dried	459	507	773	782	868	808	35	109	127	241	217
Green or unripe	6, 714	13, 694	24, 116	25, 027	19, 383	13, 116	1, 295	678	974	1, 414	1, 936
Onions	3, 436	2, 908	5, 028	3, 700	3, 313	5, 102	404	805	1, 334	1, 691	1, 685
Peas:											
Green	66	70	88	157	99	78	478	517	416	516	447
Dried, except cowpeas & chickpeas	3, 435	5, 534	4, 014	3, 779	4, 116	9, 212	83	88	141	410	198

See footnotes at end of table.

Table 778.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1949-54—

Group and product	Domestic exports						Imports for consumption					
	1949	1950	1951	1952	1953 <sup>1</sup>	1954 <sup>1</sup>	1949	1950	1951	1952	1953 <sup>1</sup>	1954 <sup>1</sup>
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS<sup>2</sup></b>												
Potatoes, white or Irish:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Continued												
Certified seed.....	(1)	(1)	(1)	(1)	(1)	(1)	7,840	3,505	3,601	4,428	1,790	2,122
Other potatoes (table stock).....	(1)	(1)	(1)	(1)	(1)	(1)	4,569	1,752	2,079	2,746	956	2,932
Total potatoes.....	8,239	6,072	13,779	7,858	5,966	10,084	12,409	5,257	5,680	7,174	2,746	3,074
Soybean flour, edible.....	981	418	489	335	411	364						
Vegetables, canned.....	9,707	11,033	16,670	15,181	16,520	21,975	3,580	6,428	5,022	5,147	5,889	7,224
Vegetables and soups, dehydrated.....	1,374	1,265	1,496	1,650	1,905	1,917						
Other vegetables and preparations.....	23,619	27,356	38,583	40,815	42,753	45,972	25,508	40,869	36,652	41,261	39,067	27,527
<b>PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS<sup>3</sup></b>												
Silk unmanufactured.....							8,353	22,450	24,080	32,862	28,008	30,568
Wool, unmanufactured, free in bond for use in carpets, etc.....								179,800	95,523	94,175	80,650	81,314
Cacao beans, cocoa, and chocolate.....	1,075	1,435	1,593	2,794	2,925	4,227	138,879	228,598	195,437	177,492	222,456	273,151
Coffee, raw, green or roasted <sup>4</sup> .....	5,462	4,265	3,406	3,993	5,576	4,143	869,822	1,370,380	1,338,380	1,395,460	1,620,598	1,268,514
Rubbers and plantains.....							80,552	48,869	37,963	63,210	62,154	63,618
Rubber, crude.....							56,196	55,794	54,733	61,843	68,154	65,085
Pepper.....	4	4	17	0	0	22	258,669	743,007	787,629	397,939	292,726	351,201
Vanilla beans.....	0	0	142	358	304	224	32,599	53,113	28,475	43,559	28,490	18,512
Licorice root.....	0	0	0	0	1	0	5,613	4,222	2,977	4,649	6,884	6,399
Fyrethrum or insect flowers.....	0	0	(1)	(1)	(1)	(1)	5,851	1,063	1,728	1,750	3,514	1,662
Total of above products.....	2,881,273	3,220,627	3,929,703	2,696,108	2,717,602	2,838,579	2,964,420	4,811,803	4,352,323	4,026,941	3,959,054	3,567,059
Other agricultural products.....	88,837	135,644	116,535	114,242	140,810	165,202	212,971	335,353	346,407	276,533	216,338	219,453
Food exported for relief or charity by individuals and private agencies <sup>5</sup> .....												
Total agricultural products.....	18,761	54,394	11,065	8,457	77,493	142,061						
Total supplementary <sup>1</sup> .....	2,985,871	3,410,665	4,053,333	2,818,897	2,935,905	3,142,842	3,177,391	5,147,180	4,698,820	4,303,474	4,175,892	3,786,542
Total complementary <sup>2</sup> .....								2,289,281	1,970,878	1,910,622	1,693,790	1,514,189
Total.....								1,624,831	2,857,903	2,727,942	2,392,852	2,482,132

<sup>1</sup> Preliminary.  
<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural products included in the preceding table, but which are not classified as agricultural products. Imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all other, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea and spices.  
<sup>3</sup> Imports include horses and mules for immediate slaughter and teams owned by immigrants.  
<sup>4</sup> Includes "olives in brine" and "pineapples prepared and preserved" only.  
<sup>5</sup> Prior to 1950-51 corn flour included in cornmeal.  
<sup>6</sup> Not separately classified prior to January 1, 1952.

January-June.

Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).

Exports include palm-kernel oil.

Not separately classified.

Imports, beginning 1953 includes coffee imported through the custom district of Puerto Rico.

These figures for which separate commodity detail is not available, include a small amount of certain food stuffs other than agricultural. They were not included in census reports as agricultural prior to 1949.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U. S. Tariff Commission.

## PRECIPITATION STATISTICS

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Table 779.—Precipitation (inches): Monthly and annual by States, 1955

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine.....	1.52	5.29	4.28	1.98	2.98	2.73	1.98	4.71	1.69	3.20	3.59	1.09	35.04
New Hampshire.....	.92	4.06	3.66	2.45	2.91	4.86	1.85	6.89	1.73	5.25	3.57	1.10	38.75
Vermont.....	.99	3.47	3.80	2.71	2.62	3.49	2.17	7.89	2.15	5.12	2.94	1.09	38.44
Massachusetts.....	.85	3.73	4.21	3.96	1.61	3.17	2.49	13.31	2.82	8.08	5.19	.97	50.39
Rhode Island.....	.78	4.20	4.31	3.16	1.56	3.40	2.74	10.21	3.86	7.73	5.27	.75	47.97
Connecticut.....	.78	3.72	4.37	4.24	1.51	2.89	2.47	15.06	3.59	12.41	5.34	.79	57.17
New York.....	1.15	2.76	4.47	2.63	2.32	2.22	2.21	6.92	2.53	8.16	2.91	1.50	39.78
Central and Western.....	1.41	2.23	4.30	2.58	2.07	1.10	2.03	5.29	1.94	8.55	2.74	1.75	35.99
Adirondacks and													
Northeastern.....	.98	2.32	4.65	1.94	2.29	2.54	2.45	3.80	2.47	5.47	1.88	1.08	31.87
Catskills and													
Hudson Valley.....	1.01	3.44	4.40	3.17	2.41	2.99	2.57	7.88	3.10	9.11	3.44	1.61	45.16
Atlantic Coast and													
Long Island.....	.66	2.87	4.56	2.91	1.42	2.26	1.63	12.75	2.86	9.14	5.19	.42	46.64
New Jersey.....	.72	3.06	4.59	2.59	1.46	4.05	1.13	11.85	2.56	7.27	2.39	.40	42.07
Pennsylvania.....	1.03	2.83	4.76	3.14	2.04	3.69	2.45	9.12	2.35	7.24	2.58	.53	40.26
Atlantic Drainage.....	.68	2.64	4.58	2.85	1.69	3.91	1.64	11.08	2.38	6.34	2.17	.39	40.35
Ohio Drainage.....	1.66	3.21	5.14	3.67	2.70	3.36	3.95	5.58	2.24	4.62	3.32	.75	40.20
Lake Erie Drainage.....	1.33	1.48	3.06	3.06	1.55	92	70	6.15	5.42	6.32	3.59	1.98	50.39
Ohio.....	1.70	3.53	4.65	3.01	2.72	2.66	4.19	3.23	2.71	3.72	3.51	.51	36.14
Indiana.....	2.08	3.19	3.99	3.74	3.77	3.28	4.80	2.68	4.36	4.61	4.29	.57	41.36
Illinois.....	1.80	2.56	2.58	3.95	4.09	3.86	3.41	2.56	2.86	4.68	1.93	.47	34.75
Michigan.....	1.41	1.40	2.28	2.29	2.79	2.43	2.52	3.67	1.55	3.74	2.82	1.56	28.48
Wisconsin.....	.60	1.02	1.41	2.90	3.42	3.55	4.95	2.93	1.70	3.18	1.11	1.05	27.82
Minnesota.....	.54	1.30	.77	1.79	2.32	3.44	5.75	3.36	2.43	1.19	1.01	.98	24.58
Northern.....	.63	1.38	1.02	1.59	3.20	3.58	5.94	2.39	3.44	1.22	1.48	.84	26.71
Southwestern.....	.43	1.05	.41	2.22	1.47	3.67	4.78	4.51	1.24	.69	.46	1.11	22.34
Southeastern.....	.50	1.38	.69	1.71	1.65	3.01	6.31	3.85	1.85	1.68	.75	1.10	24.18
Iowa.....	.93	1.30	.97	3.49	2.71	3.07	3.29	1.79	3.01	1.49	.23	.49	22.77
Missouri.....	1.21	3.23	2.86	2.70	5.22	4.62	3.02	6.29	3.13	3.64	1.09	.32	33.73
North Dakota.....	.41	.52	.50	1.47	2.62	3.27	3.18	1.09	1.61	.52	.88	.35	17.02
Eastern.....	.35	.84	.53	.91	2.84	3.57	4.60	1.98	1.68	.56	.85	.46	19.17
Middle.....	.45	.37	.64	1.47	2.70	3.35	2.62	1.83	1.93	.56	1.03	.33	17.28
Western.....	.44	.35	.33	2.04	2.32	2.89	2.29	1.33	1.20	.44	.76	.26	14.55
South Dakota.....	.22	1.38	.69	1.71	1.65	3.01	6.31	3.85	1.85	1.68	.75	1.10	24.18
Eastern.....	.14	1.01	.23	1.21	2.94	3.22	1.73	1.69	1.68	.15	.40	.66	15.06
Middle.....	.30	.65	.61	1.39	2.55	2.58	2.15	1.54	2.68	.39	.51	.70	16.05
Western.....	.62	.90	.46	1.26	3.05	4.19	1.54	1.29	2.70	.39	.30	.57	17.27
Nebraska.....	.78	.95	.63	1.74	1.99	5.17	2.06	1.15	2.96	.54	.13	.57	18.67
Eastern.....	.53	.96	.30	.78	2.78	4.32	1.35	1.14	2.98	.30	.19	.65	16.28
Middle.....	.52	.80	.44	1.22	4.48	2.97	1.17	1.61	2.14	.31	.59	.48	16.73
Western.....	.86	1.35	.56	1.97	4.84	3.71	1.65	1.62	3.51	1.46	.10	.23	16.16
Kansas.....	.45	.48	.23	1.96	4.33	2.80	1.09	1.22	2.45	.29	.13	.23	15.56
Eastern.....	.81	1.23	.34	1.87	3.69	3.96	1.99	1.35	4.34	1.49	.11	.19	21.37
Middle.....	1.13	2.52	1.10	2.20	5.75	4.43	1.98	2.30	4.58	2.73	.11	.33	29.16
Western.....	.58	2.87	4.26	2.81	1.73	6.33	1.47	11.07	2.60	3.79	1.87	.66	40.04
Delaware.....	.55	2.93	4.45	2.96	2.25	5.45	2.18	12.42	2.15	4.17	1.79	.41	41.71
Maryland.....	1.19	3.61	4.92	3.32	2.82	3.94	3.61	9.56	2.91	2.48	1.85	.95	41.12
Virginia.....	1.64	3.23	3.56	2.59	2.25	4.38	3.88	10.58	6.53	2.63	2.08	1.36	45.31
Tidewater.....	.88	3.55	4.43	3.95	3.42	3.85	3.74	10.94	2.05	2.87	1.68	.60	41.96
Middle.....	1.20	3.92	6.32	3.00	2.43	3.80	3.29	5.03	1.61	1.91	1.92	1.12	35.55
Great Valley.....	.94	4.96	6.55	3.05	3.33	3.79	3.47	4.80	1.74	2.64	2.16	1.21	39.64
West Virginia.....	2.61	3.38	3.40	3.64	3.82	3.76	5.64	9.30	7.76	2.61	2.30	.92	49.14
North Carolina.....	4.20	2.81	1.95	4.61	4.26	3.62	5.67	4.39	5.45	2.37	2.29	.83	42.45
South Carolina.....	4.44	3.46	1.83	4.90	4.23	2.98	7.02	3.06	3.82	2.47	2.18	.93	41.32
Georgia.....	4.40	3.60	3.66	4.71	5.22	2.60	5.94	2.90	1.00	2.74	3.66	1.44	44.57
Northern.....	4.91	3.20	2.10	5.44	4.63	3.03	6.96	2.39	2.82	2.20	2.95	.92	41.45
Middle.....	4.12	2.13	.65	4.61	3.58	3.14	7.65	3.63	6.04	2.52	2.83	.39	39.57
Southern.....	2.64	2.02	1.58	2.42	2.87	6.29	7.00	5.49	5.98	3.28	1.26	1.40	42.33
Florida.....	3.79	2.90	1.22	3.57	2.87	3.90	7.58	5.80	5.15	3.24	1.18	.84	42.10
Northern.....	2.64	2.11	2.23	1.87	2.64	5.80	7.71	5.41	6.14	2.83	2.21	.86	42.45
Middle.....	1.56	1.12	1.34	1.85	3.08	8.96	5.81	5.21	6.60	3.72	.75	.24	42.40
Southern.....	1.75	7.10	7.22	3.66	4.39	4.29	4.14	2.28	3.21	8.73	2.69	1.51	45.07
Kentucky.....	1.05	5.73	5.39	5.59	5.18	4.48	2.69	2.29	3.16	2.50	2.76	1.30	42.12
Western.....	1.64	8.14	6.90	3.24	4.77	4.47	4.39	2.23	3.66	3.14	3.03	1.39	47.00
Middle.....	2.53	6.82	8.77	2.86	3.87	6.78	4.80	2.33	2.74	2.83	3.41	3.44	57.14
Eastern.....	1.05	6.75	8.39	2.85	4.95	3.44	4.11	2.72	2.84	2.50	3.68	2.51	49.73
Tennessee.....	2.19	5.88	7.34	4.47	3.65	3.18	4.27	3.06	2.46	2.70	3.66	2.90	45.76
Northern.....	2.05	7.59	9.65	5.82	6.68	3.58	3.06	3.02	3.07	2.50	4.20	2.71	52.93
Middle.....	1.69	6.37	7.53	7.58	5.27	3.51	5.70	1.81	2.89	2.27	2.80	1.68	49.10
Western.....	4.36	5.45	3.37	7.26	5.58	2.99	7.25	3.05	1.05	2.39	3.24	.03	48.02
Alabama.....	4.31	6.04	3.40	8.09	4.59	3.07	7.06	3.50	1.38	1.61	3.51	2.98	50.44
Mississippi.....	1.68	4.55	5.67	4.63	6.37	3.65	3.65	2.66	3.32	2.40	1.97	1.18	41.73
Arkansas.....	5.22	6.79	1.95	6.46	5.78	3.75	6.01	6.56	2.93	1.94	3.41	3.44	57.14
Louisiana.....	1.05	1.05	2.02	1.76	7.96	3.68	1.65	2.92	3.83	3.36	1.15	.23	29.94
Oklahoma.....	1.17	2.86	3.46	2.52	6.41	2.27	1.75	4.84	4.14	2.37	.39	.43	32.61
Eastern.....	1.26	1.77	1.83	1.62	9.35	3.33	1.34	2.38	1.34	2.34	.01	.21	31.62
Middle.....	.77	1.17	.73	1.18	8.47	3.64	1.79	1.39	3.11	3.68	.02	.04	25.99
Western.....													

See footnotes at end of table.

Consent and the U. S. Tariff Commission.

Includes "olive in brine" and "pineapples prepared and preserved" only. Not separately classified prior to January 1, 1952.

Table 779.—Precipitation (inches): Monthly and annual by States, 1955—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas.....	1.55	1.89	.80	1.48	3.87	2.40	2.51	2.69	2.95	1.38	.62	.71	22.85
Northwestern.....	.77	.41	.40	.66	4.78	3.08	2.26	.99	2.82	2.47	.11	.07	18.82
North Central.....	1.64	2.43	1.71	2.64	5.04	3.99	1.66	2.26	3.55	.90	.29	.81	27.52
Northeastern.....	3.22	4.97	2.25	5.10	4.48	2.12	3.22	6.35	2.59	1.61	1.00	1.89	38.80
Extreme Western.....	.75	.01	.04	.29	1.05	.82	2.75	1.27	1.22	.94	.45	.06	9.65
West Central.....	1.50	1.57	.64	.38	3.70	2.42	2.99	2.32	2.43	.52	.73	.54	19.74
Extreme Southern.....	.91	1.07	.13	.16	2.01	.67	2.65	3.04	5.01	1.35	1.26	.40	18.66
South Central.....	1.76	3.71	.66	.86	4.26	2.60	1.75	3.26	3.06	.95	1.24	1.42	25.53
Upper Coast.....	4.35	4.50	.36	2.66	3.74	2.27	3.61	6.60	4.90	1.18	1.22	2.31	37.70
Montana.....	.45	.83	.87	1.86	2.96	2.06	2.49	.21	.66	.84	1.33	1.45	16.01
Idaho.....	1.13	1.25	1.22	2.01	1.49	1.49	.97	.41	.95	1.63	2.41	3.85	18.81
Northern.....	1.77	2.49	2.60	2.89	1.97	2.02	2.22	.02	2.14	4.43	5.02	5.20	32.77
Southwestern.....	1.03	.77	.98	2.33	1.38	1.01	.50	.04	.57	.87	2.23	4.14	15.85
Southeastern.....	.81	1.00	.57	.97	1.30	1.76	.71	1.17	.61	.67	.83	.24	12.94
Wyoming.....	.54	.92	.92	1.01	1.99	2.17	.93	1.08	1.05	.59	1.09	1.47	13.76
North Platte Drainage.....	.62	.64	.84	.91	2.03	2.86	.81	1.63	.88	.37	.99	.54	13.12
Missouri Drainage.....	.48	.81	.85	1.42	3.83	2.90	1.26	1.65	1.30	.58	.81	.97	16.86
Yellowstone Drainage.....	.21	.99	.75	1.10	1.81	1.81	.84	.40	.97	.52	.89	1.17	11.46
West of Divide.....	.94	1.21	1.30	.80	1.24	1.48	1.02	1.09	1.24	.95	1.62	3.22	16.11
Colorado.....	.55	.97	.59	.82	2.74	1.04	1.43	2.47	.83	.38	.98	.68	13.48
Arkansas Drainage.....	.16	.65	.52	.84	4.52	.80	1.27	2.76	.86	.23	.41	.24	13.26
Colorado Drainage.....	1.09	1.61	.67	.94	1.63	.62	1.40	2.39	.45	.47	1.73	1.31	14.31
Kansas Drainage.....	.33	.37	.37	1.01	2.70	3.05	1.04	1.32	.97	.65	.22	.21	12.24
Platte Drainage.....	.26	.69	.82	.49	2.88	1.72	1.88	2.81	1.58	.42	.88	.37	14.80
Rio Grande Drainage.....	.18	.16	.03	.78	1.59	.20	1.36	2.06	.46	.04	.21	.26	7.33
New Mexico.....	.63	.32	.26	.45	1.50	.41	3.09	2.32	1.02	.76	.15	.30	11.21
Eastern.....	.38	.26	.32	.89	3.23	.54	3.39	2.29	1.78	.84	.11	.12	14.15
North Central and Northwestern.....	.71	.84	.09	.59	1.27	.31	2.24	2.81	.44	.06	.34	.78	10.48
South Central and Southwestern.....	.86	.12	.26	.06	.39	.31	2.85	2.48	.25	.72	.06	.23	8.59
Arizona.....	1.83	.47	.11	.16	.15	1.07	2.86	3.46	.07	.29	.51	.52	11.50
Northern.....	1.80	.54	.09	.20	.27	1.35	2.60	3.34	.05	.37	.77	.53	11.91
Southwestern.....	2.09	.07	.01	.02	.01	.38	2.08	2.57	.03	.16	.11	.19	7.72
Southeastern.....	2.41	.39	.15	.14	.06	1.29	4.68	4.73	.14	.53	.47	1.05	16.04
Utah.....	1.48	1.49	.38	.61	.71	.77	.87	1.72	.72	.39	1.26	1.39	11.79
Northwestern.....	2.20	1.94	.83	1.69	1.28	1.46	.74	1.15	1.08	.89	2.02	2.80	18.08
West Central.....	1.22	1.87	.24	.48	.88	1.15	.73	1.24	.97	.42	1.02	1.03	11.20
Eastern.....	1.18	1.47	.36	.35	.56	.48	.78	1.76	.76	.25	1.12	1.36	10.43
Southwestern.....	1.41	.82	.08	.08	.30	.25	1.21	2.57	.15	1.10	.92	.40	8.29
Nevada.....	1.00	.50	.22	.44	1.08	.38	.61	.85	.50	.11	.58	2.31	8.58
Northwestern.....	.76	.44	.32	.40	.82	.19	.24	.01	.66	.10	.63	4.01	8.58
Northeastern.....	1.07	.77	.39	.87	1.76	.71	.86	.79	.68	.23	1.03	2.53	11.69
Southern.....	1.10	.32	.02	.13	.71	.24	.65	1.47	.25	.01	.18	.95	6.03
Washington.....	2.44	3.25	3.43	3.53	1.59	1.27	1.96	1.00	1.48	5.61	7.12	7.19	38.96
Western.....	4.44	6.17	6.40	6.29	2.89	2.32	3.04	.25	2.29	10.38	12.70	12.12	69.29
Eastern.....	1.26	1.51	1.68	1.91	.82	.65	1.33	.01	1.01	2.79	3.83	4.28	21.08
Oregon.....	2.25	1.86	3.21	3.59	1.05	.82	.93	.01	1.50	3.70	5.19	8.16	32.27
Western.....	4.90	4.27	7.36	7.41	1.57	1.38	1.30	.02	2.72	8.65	10.19	16.86	66.63
Eastern.....	1.08	.80	1.38	1.91	.82	.57	.77	.01	.06	1.52	2.98	4.32	17.12
California.....	3.72	1.57	.67	2.29	.69	.08	.16	.22	.30	.34	2.40	10.30	22.74
North Coast.....	4.51	2.11	1.53	4.58	.06	.13	.11	.03	.87	1.40	6.16	16.39	40.88
Sacramento Valley.....	4.19	2.17	1.30	4.52	.60	.16	.09	.01	.74	.72	4.38	20.15	39.03
Northeastern Interior.....	1.92	1.39	1.02	1.81	.96	.52	.50	.10	.86	.31	2.13	14.30	25.82
Central Coast.....	4.73	1.86	.33	2.06	.61	.01	.01	.02	.04	1.89	13.40	25.06	
San Joaquin Valley.....	4.48	2.13	.45	2.28	1.08	.02	.01	.01	.07	.04	1.88	11.64	24.09
South Coast.....	4.59	1.64	.61	1.48	1.42	.01	.13	.28	T	T	1.37	1.98	13.51
Southeastern Desert.....	2.27	.48	.08	.28	.48	.01	.34	.64	T	.01	.33	.68	5.60

T=Trace, an amount too small to measure.

Weather Bureau. U. S. Department of Commerce.



## TEMPERATURE STATISTICS

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Table 780.—Average temperature (°F.): Monthly and annual by States, 1955

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine	17.6	22.0	27.2	42.1	55.4	62.5	70.3	68.0	56.4	47.1	34.7	15.6	43.2
New Hampshire	18.9	24.0	29.5	44.8	58.1	63.5	72.1	69.9	57.4	48.3	34.8	16.9	44.9
Vermont	14.2	20.4	28.1	44.7	58.0	63.5	71.1	69.2	56.7	48.1	33.8	15.0	43.6
Massachusetts	25.9	29.5	35.4	47.6	59.9	64.4	74.6	72.3	61.2	52.9	39.6	24.1	49.0
Rhode Island	28.0	31.5	37.0	47.5	58.5	63.9	74.1	72.2	62.3	54.5	41.1	25.8	49.7
Connecticut	25.4	29.6	35.8	49.4	60.5	64.5	75.6	73.1	61.8	53.7	40.3	23.9	49.5
New York	20.1	24.2	32.3	48.9	59.1	64.9	74.1	72.3	59.6	52.4	36.6	20.8	47.1
Central and Western Adirondacks and Northeastern	22.9	25.9	34.2	49.8	59.1	65.1	74.6	73.0	60.3	53.2	37.4	23.4	48.2
Catskills and Hudson Valley	14.2	19.7	21.0	46.3	58.3	64.9	72.4	70.5	57.5	50.3	34.0	16.0	42.1
Atlantic Coast and Long Island	20.2	24.6	32.7	49.1	59.4	64.8	74.7	72.6	59.8	52.3	36.9	20.5	47.3
New Jersey	30.3	33.8	40.6	51.7	62.6	67.7	78.5	76.6	66.4	58.6	43.8	29.2	53.3
Pennsylvania	29.6	32.8	41.4	53.3	63.4	67.5	79.2	76.7	65.6	57.5	42.9	28.6	53.2
Atlantic Drainage	26.1	29.7	39.3	53.3	61.8	65.1	76.5	74.1	63.5	54.1	38.8	26.9	50.8
Lake Erie Drainage	25.2	29.5	38.8	54.0	60.5	63.3	74.5	72.9	63.6	52.5	37.7	27.4	49.2
Ohio	25.8	28.9	35.4	53.2	58.5	63.9	74.4	73.1	62.8	53.4	38.1	27.8	49.6
Indiana	28.1	31.8	40.9	56.5	63.1	66.4	77.4	75.6	67.5	54.8	39.3	29.3	52.6
Illinois	28.0	31.7	41.1	57.7	63.8	67.2	79.2	76.5	68.6	55.4	38.9	28.8	53.1
Michigan	28.3	31.4	41.0	59.2	65.2	68.6	80.5	77.5	69.4	56.2	38.6	28.8	53.7
Wisconsin	21.3	22.2	29.1	50.1	57.7	64.5	74.3	72.6	60.1	51.7	33.3	22.3	46.6
Minnesota	10.4	9.8	19.9	50.2	59.7	65.0	74.0	72.0	58.6	48.2	22.2	7.8	41.5
Northern	7.0	6.9	14.7	47.4	56.8	63.6	71.3	69.7	55.6	46.1	19.9	5.2	38.7
Southwestern	13.8	11.3	24.7	52.9	62.8	66.4	76.5	74.2	61.1	50.4	23.1	9.1	43.9
Southeastern	13.0	13.1	24.6	52.2	61.7	66.2	76.1	73.7	61.1	48.2	25.2	11.0	43.8
Iowa	21.0	20.8	33.8	56.4	63.6	67.2	79.8	77.2	66.6	53.4	31.0	20.3	49.3
Missouri	33.0	34.3	44.8	62.0	67.1	69.6	81.4	78.3	72.0	57.8	41.6	32.6	56.2
North Dakota	11.2	7.5	18.6	48.1	57.5	62.1	71.4	71.2	56.6	47.3	15.4	5.5	39.4
Eastern	9.3	6.1	16.8	49.9	59.3	63.9	72.8	71.3	57.2	47.5	17.3	4.2	39.6
Middle	10.4	6.7	18.2	47.8	57.3	61.7	70.9	70.7	56.2	46.9	14.3	4.1	38.8
Western	14.1	9.8	20.9	46.4	56.0	60.6	70.4	71.5	56.3	47.5	14.7	8.3	39.7
South Dakota	20.8	15.4	29.0	52.6	61.5	63.8	76.8	76.0	62.2	51.3	23.3	13.8	45.5
Eastern	18.5	13.5	29.2	54.8	63.6	65.8	78.3	76.9	63.3	51.7	23.9	11.1	45.9
Middle	21.2	14.6	29.6	53.8	62.5	64.3	77.7	76.8	62.9	51.8	22.4	11.6	45.8
Western	22.7	18.8	28.3	49.0	58.2	61.2	74.4	74.3	60.5	50.4	23.5	18.9	45.0
Nebraska	23.7	21.8	35.4	55.0	63.4	66.0	80.1	78.3	66.7	53.1	31.4	22.7	49.3
Eastern	24.6	21.6	36.3	58.3	65.7	68.1	81.8	79.9	68.8	54.8	32.5	21.9	51.2
Middle	23.8	21.8	35.7	55.7	64.1	66.5	80.8	78.7	66.9	53.9	31.2	20.9	50.0
Western	22.7	22.5	34.0	50.8	60.1	63.3	77.4	76.1	64.1	52.6	30.5	25.5	48.3
Kansas	32.0	30.2	42.6	60.0	66.7	70.6	83.1	80.2	72.0	58.8	39.6	31.5	55.6
Eastern	30.4	29.3	40.9	57.9	64.8	69.3	82.4	76.3	69.8	58.0	38.5	31.3	54.1
Middle	32.0	28.4	42.4	61.0	67.6	71.3	84.2	81.2	72.4	59.1	39.7	30.1	55.8
Western	32.2	31.5	43.6	62.0	67.2	70.2	83.3	80.0	73.3	58.7	40.0	31.7	55.9
Delaware	32.8	36.2	45.4	55.8	64.9	68.6	80.5	77.6	67.6	58.6	44.7	31.4	55.3
Maryland	32.6	35.2	45.7	56.8	65.2	67.9	79.8	77.0	67.6	57.9	43.5	31.4	55.1
Virginia	34.7	38.3	48.6	58.7	66.1	67.7	78.7	76.5	68.7	57.8	45.0	33.6	56.2
Tidewater	37.2	40.7	51.7	60.7	67.4	70.9	81.2	79.6	71.9	61.4	49.2	36.8	59.0
Middle	35.2	38.5	49.0	59.2	66.5	68.3	79.5	76.8	68.6	57.8	45.2	33.6	56.5
Great Valley	32.7	36.6	46.3	68.4	64.7	65.0	76.2	74.3	66.8	55.6	42.3	31.9	55.1
West Virginia	30.4	34.6	44.1	56.3	63.5	64.3	76.1	74.9	67.3	55.0	40.7	30.3	53.1
North Carolina	39.8	43.7	53.9	62.5	69.0	70.2	79.0	77.8	72.2	60.3	49.4	38.9	59.7
South Carolina	44.4	48.4	57.5	65.6	72.8	73.5	80.6	80.3	75.0	62.8	52.8	43.6	63.1
Georgia	48.4	51.3	59.8	67.3	73.7	74.3	80.2	80.2	76.2	63.8	54.0	47.2	64.6
Northern	45.5	50.7	59.4	67.1	73.8	73.9	80.2	80.9	75.8	63.1	53.2	46.1	64.1
Middle	45.5	50.7	59.4	67.1	73.8	73.9	80.2	80.9	75.8	63.1	53.2	46.1	64.1
Southern	49.6	54.8	63.0	69.0	75.6	76.5	81.0	81.8	77.8	66.6	57.2	50.8	67.0
Florida	58.0	61.7	67.3	72.0	77.0	78.5	80.9	82.3	80.8	72.1	65.0	60.4	71.3
Northern	55.2	56.9	64.4	70.0	76.3	77.5	80.7	81.9	79.8	68.5	59.4	54.2	68.7
Middle	57.9	61.4	67.0	72.0	77.6	78.9	81.0	82.3	81.0	72.3	64.9	60.1	71.4
Southern	63.4	66.4	70.4	73.8	77.1	79.2	80.9	82.6	81.6	75.4	70.3	66.6	74.0
Kentucky	34.4	38.2	48.3	60.6	67.3	68.2	79.4	78.0	72.6	56.8	44.0	35.1	56.9
Western	36.3	37.7	47.9	60.5	67.1	68.0	79.5	78.0	72.7	57.4	43.6	35.1	56.8
Middle	33.9	38.0	48.1	59.3	66.5	67.4	78.4	77.5	71.6	54.9	43.4	34.3	56.1
Eastern	38.0	41.9	51.1	62.5	69.5	69.6	79.4	78.7	74.0	58.7	46.5	39.0	59.0
Tennessee	36.8	41.4	50.4	60.6	68.3	68.1	77.8	78.0	72.9	57.6	44.9	37.9	57.9
Eastern	37.7	41.8	50.9	62.6	69.2	69.1	79.3	78.4	73.8	58.4	46.4	39.2	58.9
Middle	40.0	42.7	52.4	64.7	71.5	72.3	81.5	80.2	75.6	60.6	48.6	40.1	60.9
Western	44.8	49.7	59.1	66.6	73.5	73.3	80.1	80.6	77.1	62.5	52.4	46.7	63.9
Alabama	45.6	49.7	59.9	67.4	74.6	74.9	80.8	80.4	77.9	64.0	53.7	48.0	64.7
Mississippi	41.5	43.6	53.0	65.5	71.6	73.1	81.7	79.4	75.7	61.8	49.4	41.1	61.5
Arkansas	50.5	53.7	63.2	69.7	76.0	77.0	81.2	81.1	79.3	67.3	57.6	52.8	67.8
Louisiana	40.1	41.3	51.5	65.2	71.1	74.4	84.2	81.6	76.2	62.8	47.8	39.8	61.3
Oklahoma	41.1	41.7	51.8	65.8	71.3	74.3	84.6	81.0	76.2	62.6	48.4	40.2	61.6
Eastern	40.5	42.2	51.9	65.8	71.6	74.7	84.5	82.1	77.0	63.2	48.3	40.0	61.8
Middle	38.9	40.2	51.0	64.2	70.5	74.4	83.7	81.9	75.8	62.8	46.6	39.3	60.8
Western													

See footnotes at end of table.

Table 780.—Average temperature (°F.): Monthly and annual by States, 1955—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas.....	46.9	49.4	59.0	68.9	74.9	78.5	82.4	81.9	78.1	67.1	55.4	49.4	66.0
Northwestern.....	40.5	41.9	52.3	63.9	70.4	75.9	80.9	80.4	74.8	63.2	49.2	43.8	61.4
North Central.....	46.0	47.7	57.5	69.1	75.7	77.6	84.7	83.7	80.1	67.8	54.8	46.8	66.0
Northeastern.....	47.9	50.2	60.6	68.9	75.2	77.1	82.4	80.9	78.8	67.0	56.5	50.1	66.3
Extreme Western.....	42.8	47.5	56.9	65.5	72.3	78.8	79.2	78.8	75.0	65.3	53.6	49.1	63.7
West Central.....	48.2	51.2	60.5	71.5	76.0	79.5	82.3	81.9	78.6	67.2	55.7	50.1	66.9
Extreme Southern.....	57.8	60.7	69.3	77.1	82.2	83.9	85.0	85.8	81.8	72.9	64.3	58.6	73.3
South Central.....	54.3	56.3	64.8	73.6	78.8	80.8	84.5	84.5	81.5	71.3	61.8	54.9	70.6
Upper Coast.....	54.7	56.5	64.7	71.4	77.6	79.6	83.3	83.1	80.7	71.2	61.8	56.3	70.1
Montana.....	20.3	18.0	23.2	41.3	50.4	58.9	66.8	67.9	54.7	47.4	19.6	17.4	40.5
Idaho.....	20.1	22.6	28.7	39.8	50.2	60.2	66.6	68.1	57.2	47.9	30.0	28.3	43.3
Northern.....	26.7	26.6	28.7	39.2	48.1	59.0	64.3	64.7	56.2	46.8	28.3	26.8	43.0
Southwestern.....	20.7	24.1	31.1	41.0	51.3	62.1	67.9	70.0	58.3	49.3	31.9	30.1	44.8
Southeastern.....	14.7	18.0	25.6	38.6	50.3	58.5	66.6	78.1	56.4	46.9	29.1	27.1	42.5
Wyoming.....	19.2	18.7	24.7	40.4	51.7	57.3	68.2	68.0	56.2	47.0	25.6	24.0	41.8
North Plate Drainage.....	21.9	20.9	27.6	42.3	53.0	57.7	69.5	69.1	58.2	48.2	29.2	28.6	43.9
Missouri Drainage.....	21.2	18.9	25.4	45.2	54.4	59.2	72.7	72.0	58.9	49.4	23.9	23.1	43.7
Yellowstone Drainage.....	21.9	20.0	25.2	41.4	53.0	58.8	69.5	69.7	56.6	48.7	24.0	22.2	42.6
West of Divide.....	11.4	14.1	20.5	34.2	47.2	53.8	62.6	62.4	51.9	41.9	24.5	21.8	37.2
Colorado.....	22.4	22.0	33.3	44.0	53.7	60.0	69.4	68.3	60.2	49.8	32.9	30.0	45.5
Arkansas Drainage.....	28.2	27.5	38.2	48.4	56.9	63.3	72.9	71.0	63.4	53.4	36.7	33.8	49.5
Colorado Drainage.....	17.9	16.9	29.6	39.2	50.2	57.5	65.9	65.7	57.8	46.8	30.2	27.3	42.1
Kansas Drainage.....	25.9	26.6	36.7	51.3	60.3	64.2	78.0	75.7	65.7	55.4	34.9	30.8	50.5
Platte Drainage.....	23.7	24.1	33.4	46.3	55.7	60.8	71.1	69.4	60.6	50.4	32.7	31.4	46.6
Rio Grande Drainage.....	17.3	18.2	31.1	38.6	47.6	55.0	61.2	62.0	54.2	44.5	30.9	24.8	40.5
New Mexico.....	32.4	33.3	44.9	51.9	59.7	68.2	71.8	71.7	66.9	56.6	43.5	38.9	53.3
Eastern.....	34.2	34.6	45.6	53.2	60.6	68.1	72.1	71.9	67.0	56.5	44.0	40.2	54.0
North Central and Northwestern.....	24.6	24.7	38.4	44.8	53.7	63.1	68.5	68.6	62.6	52.1	37.7	32.2	47.6
South Central and Southwestern.....	33.5	35.3	46.0	52.7	60.4	69.7	72.8	72.4	68.1	58.7	45.3	40.1	54.6
Arizona.....	37.7	39.7	50.1	55.5	64.0	72.9	77.4	77.1	72.7	64.8	49.9	46.0	59.0
Northern.....	34.9	37.0	47.0	52.4	61.3	69.9	74.9	75.6	70.4	62.3	47.7	43.4	56.4
Southwestern.....	48.1	50.7	60.1	65.0	73.4	82.8	86.7	87.0	83.5	75.9	59.6	55.3	69.0
Southeastern.....	40.9	43.2	53.1	58.4	66.9	75.8	83.8	77.2	74.5	67.1	52.5	48.2	61.8
Utah.....	20.0	20.9	34.4	44.0	54.9	62.9	71.1	71.5	62.4	51.6	34.7	33.2	46.8
Northeastern.....	18.8	21.8	32.5	42.8	55.2	63.2	72.1	73.1	62.2	51.1	33.2	32.9	46.6
West Central.....	20.5	21.5	35.8	45.8	55.8	63.7	72.0	72.5	63.1	52.6	36.0	34.6	47.8
Eastern.....	17.3	16.8	32.1	42.7	53.6	62.1	69.8	70.0	61.1	49.7	32.0	30.5	44.8
Southwestern.....	24.3	25.1	38.4	45.7	55.9	64.5	71.4	71.2	63.8	54.1	39.0	36.2	49.1
Nevada.....	24.4	29.9	39.5	45.0	55.1	65.2	71.1	73.3	63.8	54.6	39.5	35.8	49.8
Northwestern.....	24.2	30.8	38.5	43.1	54.2	64.4	68.8	72.5	62.1	53.1	39.0	36.1	48.9
Northeastern.....	18.1	21.8	32.4	39.5	48.4	59.2	66.1	68.1	57.6	47.9	32.5	29.4	43.4
Southern.....	29.7	35.8	46.0	50.8	61.1	70.7	76.7	78.1	70.1	61.0	45.6	40.7	55.5
Washington.....	32.0	33.1	35.0	42.9	50.7	60.6	63.3	64.6	58.7	48.9	32.6	30.0	46.0
Western.....	38.0	37.5	37.7	43.3	49.4	56.6	58.5	60.0	56.6	49.8	37.8	36.7	46.8
Eastern.....	28.5	30.5	33.4	42.7	51.5	63.0	66.2	67.3	59.9	48.4	29.5	26.0	45.6
Oregon.....	30.7	32.7	36.5	41.5	50.5	60.2	63.0	65.1	58.3	50.3	36.5	34.4	46.6
Western.....	38.6	39.8	41.1	44.0	51.6	58.9	60.8	62.9	59.3	52.9	42.7	41.0	49.5
Eastern.....	27.2	29.5	34.4	40.4	50.0	60.8	63.9	66.0	57.8	49.2	33.8	31.5	45.4
California.....	40.6	44.6	50.9	52.5	61.8	68.7	72.6	75.6	70.6	62.3	50.4	47.5	58.2
North Coast.....	40.6	43.9	47.6	47.8	57.1	61.8	63.9	65.1	61.9	57.0	48.1	46.0	53.4
Sacramento Valley.....	36.4	40.9	46.3	46.8	59.3	65.8	69.1	72.5	67.0	59.0	46.0	42.6	54.4
Northeastern Interior.....	22.8	28.0	35.4	39.1	49.7	59.4	63.7	67.6	58.6	50.8	38.2	33.9	45.6
Central Coast.....	44.9	48.6	52.4	51.8	58.7	61.4	62.8	64.5	64.0	60.4	53.2	50.9	56.1
San Joaquin Valley.....	39.6	44.8	50.6	51.9	62.8	69.1	73.4	77.2	71.4	63.1	49.8	47.3	58.4
South Coast.....	47.8	50.6	55.5	55.8	59.6	64.4	68.7	73.5	71.1	62.5	56.3	52.2	59.8
Southeastern Desert Basins.....	43.0	46.7	55.7	59.6	68.2	77.8	83.2	85.7	79.5	68.3	53.7	50.2	64.3

Weather Bureau. U. S. Department of Commerce.

Table 781.—Fish: Catch and disposition of catch in commercial fisheries, United States and Alaska, 1939-54 (round weight)

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and balt
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939.....	4,443	1,366	1,281	130	1,666
1940.....	4,060	1,461	1,280	130	1,189
1941.....	4,900	1,432	1,693	125	1,650
1942.....	3,877	1,407	1,230	115	1,125
1943.....	4,202	1,495	1,165	114	1,428
1944.....	4,504	1,589	1,255	110	1,580
1945.....	4,575	1,846	1,230	110	1,389
1946.....	4,456	1,674	1,277	100	1,405
1947.....	4,344	1,545	1,384	100	1,315
1948.....	4,575	1,663	1,488	100	1,324
1949.....	4,796	1,629	1,663	100	1,404
1950.....	4,884	1,692	1,720	100	1,372
1951.....	4,414	1,715	1,326	84	1,289
1952.....	4,418	1,604	1,248	85	1,481
1953.....	4,468	1,537	1,993	85	1,853
1954 <sup>1</sup> .....	4,742	1,565	1,121	85	1,971

<sup>1</sup> Preliminary.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1929-38 in Agricultural Statistics, 1952, table 842.

Table 782.—Frozen fishery products: Production, by geographic divisions, 1939-55

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1939.....	85,874	22,083	8,063	15,859	2,856	10,227	38,456	183,408
1940.....	87,370	22,163	8,578	15,744	3,319	12,937	48,044	196,155
1941.....	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942.....	118,462	31,891	7,565	14,150	5,043	16,935	53,119	274,165
1943.....	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,053
1944.....	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945.....	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946.....	131,823	19,415	6,416	4,503	2,399	23,429	92,080	280,065
1947.....	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948.....	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,888
1949.....	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950.....	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951.....	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
1952.....	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953.....	132,531	11,917	12,489	3,057	3,357	49,922	62,123	275,396
1954.....	142,606	14,064	13,164	2,385	2,783	50,044	77,612	302,658
1955.....	168,841	20,116	10,679	2,261	1,977	45,670	65,150	314,684

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1932-38 in Agricultural Statistics, 1952, table 843.

Table 783.—Fresh and frozen packaged fish: <sup>1</sup> Production and value, by principal species, United States, 1939-55

Year	Cod <sup>2</sup>		Flounders		Haddock		Ocean perch, Atlantic		Whiting		Other		Total	
	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars
1939.....	19,401	1,930	10,645	1,432	38,432	3,783	25,003	2,544	12,421	562	31,895	3,717	137,298	14,028
1940.....	14,511	1,760	11,245	1,542	37,647	4,479	22,997	2,272	13,256	561	30,634	3,731	120,420	14,345
1941.....	16,790	2,435	20,465	3,171	46,912	6,848	41,817	4,808	24,019	1,484	32,698	6,184	182,951	23,930
1942.....	13,710	2,718	24,869	5,897	47,713	9,601	37,613	6,925	22,353	2,104	31,895	8,539	153,632	23,581
1943.....	13,710	2,718	24,869	5,897	47,713	9,601	37,613	6,925	22,353	2,104	31,895	8,539	153,632	23,581
1944.....	22,083	5,061	18,073	7,423	38,403	10,507	34,531	7,745	18,510	1,935	40,694	9,639	172,294	40,820
1945.....	28,864	7,462	19,961	6,086	44,197	12,349	35,456	7,673	29,659	3,098	40,460	11,713	204,027	48,371
1946.....	18,132	4,747	21,900	6,877	42,441	12,987	40,507	11,710	22,129	2,168	34,371	7,794	188,480	46,283
1947.....	14,032	3,458	20,664	7,027	43,205	12,094	46,976	10,912	28,042	2,662	30,881	8,119	183,800	44,272
1948.....	13,879	3,490	23,466	8,102	42,219	11,853	67,696	14,408	5,122	784	36,915	9,005	189,297	47,642
1949.....	13,652	3,232	28,924	9,086	42,140	11,845	73,193	15,335	4,290	686	31,902	8,145	194,011	48,339
1950.....	13,296	3,166	28,446	9,970	51,476	14,517	75,028	18,733	8,713	1,338	34,324	10,617	202,484	50,430
1951.....	13,296	3,166	28,446	9,970	51,476	14,517	75,028	18,733	8,713	1,338	34,324	10,617	202,484	50,430
1952.....	11,664	3,001	24,184	9,841	52,085	15,387	58,860	14,182	7,912	1,580	35,919	11,443	190,372	54,912
1953.....	11,406	2,888	20,990	7,027	44,324	13,011	47,949	10,816	3,324	530	32,060	10,499	190,072	45,671
1954.....	12,235	2,843	20,252	7,617	46,897	11,572	53,539	12,615	3,308	555	33,504	10,984	171,705	46,186
1955.....	11,667	2,785	22,515	8,638	38,226	9,833	47,817	10,895	3,703	591	35,736	12,035	159,664	44,777

<sup>1</sup> Packaged fish represents production of filets, steaks, and pan-dressed fish by wholesale dealers. In 1948 and subsequent years the data include only filets and steaks.

<sup>2</sup> Does not include the California penaeid fish, Wildlife Service, U. S. Department of the Interior. Data for 1929-38 in Agricultural Statistics, 1952, table 84.

Table 784.—Canned fishery products: Production and value, United States and Alaska, 1939-55

PRODUCTION<sup>1</sup>

Year	Salmon	Sardines		Tuna and tuna like fishes	Mack-erel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Calif-ornia							
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1939.....	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956	688,277
1940.....	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,668	51,101	681,194
1941.....	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590	885,962
1942.....	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,474	690,342
1943.....	273,802	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,660	620,880
1944.....	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,690
1945.....	235,596	51,061	169,469	88,978	31,174	3,225	21,562	3,164	42,217	646,386
1946.....	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	609,376
1947.....	270,793	57,544	74,367	117,469	78,976	7,085	36,136	5,747	106,019	754,133
1948.....	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949.....	265,196	62,413	169,570	138,645	47,247	9,971	31,112	6,341	124,529	855,015
1950.....	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	965,358
1951.....	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515
1952.....	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,213
1953.....	187,769	56,485	2,863	188,704	26,834	15,242	44,650	6,845	292,802	792,194
1954.....	199,810	59,579	60,215	214,454	16,478	14,021	43,005	6,245	248,822	862,629
1955.....	157,855	25,758	63,657	196,500	25,399	13,523	44,647	7,534	310,207	845,380

## VALUE

	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	96,628
1940.....	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,182
1941.....	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,684
1942.....	61,974	11,692	15,510	30,742	3,693	7,847	3,791	3,599	6,649	144,997
1943.....	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,322	5,530	141,189
1944.....	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	152,914
1945.....	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946.....	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,629
1947.....	120,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948.....	120,537	26,922	21,893	112,612	9,851	7,921	8,330	4,778	23,467	336,181
1949.....	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,425	20,290	295,504
1950.....	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,090	23,186	330,363
1951.....	108,626	14,635	19,363	99,046	6,239	12,187	11,774	5,931	25,389	301,210
1952.....	98,264	21,503	918	113,035	11,363	12,969	12,210	7,047	28,490	308,829
1953.....	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,594	306,874
1954.....	92,255	18,153	9,818	142,149	2,500	13,691	12,301	5,829	34,313	331,018
1955.....	81,356	9,333	10,014	125,259	3,331	13,571	12,057	7,004	41,647	303,676

<sup>1</sup> Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1932-38 in Agricultural Statistics 1952, table 845.

Table 785.—Fishery products: United States Imports for consumption, 1951-55

Class and item	Unit	1951		1952		1953		1954		1955	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Pike or pickerel.....	1,000 pounds	2,311	336	2,331	318	1,535	179	665	82	698	67
Sauger.....	do.	3,522	846	2,382	548	1,630	285	729	153	1,065	231
Whitefish.....	do.	14,939	4,799	14,794	4,801	14,876	4,601	10,386	3,442	10,161	3,421
Yellow pike.....	do.	9,351	2,742	8,566	2,453	6,713	1,808	4,070	1,058	3,387	880
Cod, haddock, hake, pollock, and cusk.....	do.	8,631	788	8,124	771	7,290	651	3,727	307	2,418	206
Hallbut.....	do.	15,988	4,175	15,846	4,039	14,184	3,700	15,513	4,402	15,088	3,187
Salmon.....	do.	27,526	7,553	33,587	8,241	27,394	7,402	32,903	7,402	32,903	7,402
Sea herring.....	do.	41,091	31,426	31,426	24,683	24,683	24,683	29,312	593	6,306	15
Tuna.....	do.	62,085	7,868	66,003	9,275	95,119	14,502	123,704	21,059	145,246	19,047
Fileted, skinned, and boned.....	do.	133,167	30,783	160,274	38,621	141,050	33,434	185,469	42,627	183,535	42,395
Shellfish.....	do.	94,309	11,436	54,075	12,421	46,333	11,103	47,345	10,326	47,703	9,705
Clams.....	do.	4,258	954	4,912	850	5,759	1,070	2,975	592	2,640	548
Lobsters.....	do.	38,316	19,753	39,010	23,717	42,152	27,779	42,526	26,813	43,441	30,194
Shrimp.....	do.	41,823	19,409	38,471	18,505	43,100	20,898	41,516	18,551	50,465	24,942
Other.....	do.	11,085	1,941	13,902	3,208	14,343	2,720	15,083	2,607	12,447	2,944
Canned fish and shellfish:											
Anchovies.....	do.	5,556	2,951	6,190	2,987	6,902	2,985	6,039	2,353	6,039	2,815
Sardines.....	do.	28,200	8,999	30,982	9,608	57,364	13,802	45,251	11,797	21,550	7,625
Shrimp and bonito.....	do.	23,407	7,344	37,132	11,997	44,534	16,911	46,960	18,091	50,838	17,703
Loft.....	do.	3,474	3,474	3,474	3,474	3,474	3,474	3,474	3,474	3,474	3,474
Other.....	do.	15,212	6,945	23,387	6,801	31,040	13,399	52,316	3,537	3,775	5,073
Cured fish, dried, pickled, salted, smoked or kippered.....	do.	100,104	13,897	102,655	15,282	90,247	13,272	86,421	12,741	93,087	13,961
Other fish and shellfish.....	do.	1,233	427	1,256	468	3,006	750	6,555	1,504	4,312	1,393
Total edible products.....	do.	646,668	158,363	705,118	183,121	726,195	195,869	803,389	203,045	769,753	207,432
Nonedible fishery products:											
Livers (excluding viscera).....	do.	2,004	225	514	79	528	61	301	52	416	76
Cod liver oil cake and meal.....	do.	2,266	17,941	4,010	247	9,312	7,109	1,394	82	656	44
Fish and marine animal oils.....	1,000 gallons	11,184	14,375	204	24,305	132	15,183	6,748	8,532	10,950	11,379
Fish scrap and meal.....	1,000 tons	128	21,420	204	19,257	132	25,118	146	18,082	98	24,557
Other nonedible products.....	do.	54,090	57,308	57,308	57,308	57,308	57,308	57,308	57,308	57,308	57,308
Total nonedible products.....	do.	212,453	240,429	240,429	240,429	240,429	240,429	240,429	240,429	240,429	240,429
Grand total.....	do.	859,121	400,792	945,547	423,550	966,624	436,298	1,043,818	443,474	1,010,182	447,861

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from the reports of the U. S. Department of Commerce.



## FISHERY PRODUCTS EXPORTED

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Table 786.—Domestic fishery products: United States exports, 1950-55

Class and item	Unit	1951		1952		1953		1954		1955	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish:											
Salmon	1,000 pounds	802	2,203	268	477	848	799	1,780	833	836	830
Other	do	4,793	476	2,460	451	7,023	799	7,442	804	14,447	948
Shellfish:											
Oysters in shell and shucked	do	720	426	810	433	743	468	683	379	817	527
Shrimp	do	762	468	1,016	666	962	801	1,153	771	1,689	1,080
Other	do	963	200	898	375	810	363	894	380	937	370
Canned:											
Fish:											
Herring	do	3,321	427	275	44	348	65	37	16	146	32
Salmon	do	3,061	1,057	1,438	820	2,277	1,112	7,227	3,715	10,429	6,590
Sardine	do	126,661	18,699	39,870	7,873	9,957	2,221	17,257	3,061	46,610	7,478
Other	do	15,253	2,147	8,407	2,030	34,140	7,464	15,764	3,214	14,192	2,708
Shellfish:											
Shrimp	do	1,550	1,162	1,685	1,405	1,729	1,785	1,973	1,661	2,832	2,456
Other	do	7,459	1,334	3,536	674	9,053	1,116	6,764	869	14,927	1,490
Cured:											
Salted, pickled or dry cured:											
Cod, haddock, hake, pollock, and mink	do	290	71	130	43	214	46	219	38	135	32
Herring	do	120	33	220	47	111	26	180	35	134	31
Salmon	do	61	35	162	88	239	125	388	225	547	340
Shrimp	do	580	363	453	357	197	213	466	352	236	192
Other	do	167	40	270	59	558	84	266	30	507	77
Other fish, shellfish and fish products	do	53	34	168	49	99	56	241	105	339	155
Total edible products	do	165,624	27,072	62,056	15,511	69,308	17,084	62,724	16,238	109,748	24,923
Nonedible fishery products:											
Fish oils	do	49,840	6,705	43,061	3,536	108,467	7,764	141,633	11,055	142,671	11,852
Whale and sperm oils	do	460	88	104	41	264	38	190	27	371	61
Furs, fur-seal, dressed or dyed	Number	7,359	678	14,953	1,104	21	1,167	23	1,228	21	1,131
Oyster shells	Tons	29,251	474	31,267	503	31	481	34	400	35	494
Other nonedible	do		714		1,252		1,344		2,489		1,546
Total nonedible products			8,659		6,436		10,794		15,289		15,054
Grand total			35,731		21,947		27,878		31,527		39,977

■ Fish and Wildlife Service, U. S. Department of the Interior. Compiled from reports of the U. S. Department of Commerce.

Table 787.—Fishery byproducts: Production, United States and Alaska, 1939–55

	Marine animal scrap and meal								Marine animal body, liver, and viscera oil	
Year	Menhaden dried scrap and meal	Menhaden acidulated scrap	Herring meal	Pilchard meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Menhaden oil	Herring oil
							Amount	Value		
1939...	52,950	15,853	18,222	96,947	12,084	30,046	226	9,094	6,005	4,848
1940...	56,249	15,520	9,216	69,975	14,955	27,320	193	7,834	5,775	2,241
1941...	75,316	11,029	12,520	97,979	8,693	31,307	237	13,096	6,034	5,041
1942...	50,504	2,594	5,591	71,828	7,144	33,419	171	11,626	5,129	983
1943...	66,357	1,555	9,170	75,611	7,766	29,944	190	13,629	5,735	1,727
1944...	69,170	2,922	14,212	86,196	9,648	30,999	213	15,243	6,067	2,389
1945...	77,451	1,557	14,344	60,860	10,273	36,190	201	14,405	8,335	2,664
1946...	94,622	2,022	19,505	36,899	13,584	32,989	200	20,439	9,759	3,532
1947...	98,602	632	18,453	16,715	19,761	32,276	186	22,380	8,473	3,875
1948...	104,058	(1)	17,686	19,076	21,305	37,419	200	23,069	8,764	3,644
1949...	113,393	(1)	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950...	103,365	(1)	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951...	115,464	(1)	9,631	17,225	23,147	44,289	210	25,374	12,537	1,513
1952...	144,025	(1)	9,864	390	21,951	45,173	221	27,162	12,889	1,082
1953...	174,752	-----	5,206	144	20,029	38,869	239	29,560	17,824	719
1954...	183,091	-----	6,973	6,513	21,576	38,814	257	32,754	18,641	761
1955...	190,617	-----	7,671	6,966	23,396	35,647	264	34,730	21,115	1,091

	Marine animal body, liver, and viscera oil—continued									
	Pilchard oil	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils		Shell products	Other byproducts	Grand total
						Amount	Value			
1939...	19,996	311	3,550	678	364	35,752	14,697	8,859	1,389	34,039
1940...	12,627	447	2,562	791	373	24,816	12,025	9,369	1,326	30,554
1941...	18,125	251	34	1,233	565	29,284	29,594	11,259	2,852	56,801
1942...	12,500	215	47	1,001	693	20,579	22,580	13,175	3,517	50,897
1943...	13,947	219	38	852	598	23,116	29,813	11,300	4,395	59,136
1944...	18,099	317	7	999	444	28,323	31,009	11,698	5,948	63,299
1945...	11,853	304	-----	804	542	24,502	27,236	10,705	5,865	58,211
1946...	4,867	359	-----	896	618	20,031	34,702	14,536	6,965	76,643
1947...	2,104	748	66	833	634	16,733	31,751	19,331	7,130	80,592
1948...	2,329	661	120	740	827	17,084	30,983	16,509	9,285	79,866
1949...	6,123	598	75	834	1,048	17,696	17,365	13,212	12,243	78,472
1950...	6,189	884	-----	331	840	21,764	17,473	17,254	13,208	77,188
1951...	1,943	713	68	300	1,099	18,172	16,624	15,129	12,186	69,313
1952...	21	745	-----	277	1,081	16,094	9,391	14,703	16,736	67,992
1953...	13	659	-----	204	875	20,294	11,482	16,592	16,738	74,372
1954...	756	585	-----	237	885	21,865	12,805	17,024	19,844	82,427
1955...	898	545	-----	219	913	24,781	14,805	14,500	19,217	83,292

<sup>1</sup> A small production of acidulated scrap is included with menhaden dried scrap and meal.

Fish and Wildlife Service. U. S. Department of the Interior.

# FROZEN FOOD LOCKER PLANTS; REFRIGERATED WAREHOUSES 587

**Table 788.—Frozen food locker plants: Number in operation, by States, 1954–56**

State	1954	1955	1956	State	1954	1955	1956
	Number	Number	Number		Number	Number	Number
Maine.....	19	19	19	North Carolina.....	99	98	97
New Hampshire.....	19	20	16	South Carolina.....	60	51	51
Vermont.....	46	45	41	Georgia.....	111	103	87
Massachusetts.....	22	27	28	Florida.....	72	69	58
Rhode Island.....	5	5	4	Kentucky.....	101	90	85
Connecticut.....	53	55	50	Tennessee.....	109	108	80
New York.....	252	246	225	Alabama.....	72	66	62
New Jersey.....	55	55	53	Mississippi.....	70	66	65
Pennsylvania.....	281	276	273	Arkansas.....	94	93	1 93
Ohio.....	434	391	395	Louisiana.....	34	39	39
Indiana.....	333	324	316	Oklahoma.....	256	228	225
Illinois.....	529	518	520	Texas.....	479	473	477
Michigan.....	325	317	338	Montana.....	243	207	219
Wisconsin.....	653	630	621	Idaho.....	169	165	180
Minnesota.....	661	647	629	Wyoming.....	82	89	90
Iowa.....	827	824	772	Colorado.....	206	208	199
Missouri.....	460	438	442	New Mexico.....	53	50	56
North Dakota.....	254	225	251	Arizona.....	47	47	50
South Dakota.....	292	294	277	Utah.....	139	130	131
Nebraska.....	510	509	455	Nevada.....	15	17	16
Kansas.....	515	523	523	Washington.....	683	683	668
Delaware.....	10	9	10	Oregon.....	489	487	483
Maryland.....	40	42	42	California.....	488	461	460
Virginia.....	71	69	66				
West Virginia.....	17	19	17	United States.....	10, 854	10, 553	10, 344

<sup>1</sup> 1955 count (1956 unavailable).

Farmer Cooperative Service. Data compiled from reports received from State departments of agriculture, State extension services, and others.

**Table 789.—Refrigerated warehouses: Total gross space, by type of plant, United States biennially, 1921–55<sup>1</sup>**

Year	Public cold storage only	Private and semi-private cold storage	Meat-packing establishments	Total all types
	1, 000 cu. ft.	1, 000 [cu. ft.	1, 000 cu. ft.	1, 000 cu. ft.
1921.....	194, 166	55, 684	293, 722	543, 572
1923.....	205, 936	70, 389	309, 079	585, 404
1925.....	242, 564	81, 101	303, 004	626, 669
1927.....	273, 896	82, 081	311, 869	667, 846
1929.....	316, 810	89, 455	322, 330	728, 595
1931.....	325, 703	94, 075	321, 065	740, 843
1933.....	317, 211	97, 457	297, 274	711, 942
1935.....	322, 450	84, 914	303, 206	710, 570
1937.....	333, 833	86, 847	309, 642	730, 322
1939.....	351, 368	82, 510	312, 562	746, 440
1941.....	371, 771	92, 380	302, 232	766, 383
1943.....	389, 991	91, 625	169, 650	651, 266
1945.....	403, 832	107, 545	134, 814	646, 191
1947.....	408, 232	135, 816	130, 993	675, 041
1949.....	413, 256	171, 198	116, 324	700, 778
1951.....	425, 114	187, 673	98, 229	711, 016
1953.....	468, 470	202, 491	79, 089	748, 050
1955.....	498, 599	245, 850	68, 568	813, 017

<sup>1</sup> 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

Agricultural Marketing Service.

Table 790.—Refrigerated warehouses: Total storage capacity of all types by States, Oct. 1, 1955<sup>1</sup>

State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.
Maine.....	2,905	North Dakota.....	683	Louisiana.....	4,847
New Hampshire.....	2,553	South Dakota.....	4,547	Oklahoma.....	8,879
Vermont.....	1,249	Nebraska.....	14,498	Texas.....	22,842
Massachusetts.....	25,723	Kansas.....	24,799	Montana.....	528
Rhode Island.....	1,679	Delaware.....	1,379	Idaho.....	3,208
Connecticut.....	3,777	Maryland.....	8,410	Colorado.....	5,218
New York.....	89,545	Virginia.....	28,249	New Mexico.....	273
New Jersey.....	29,668	West Virginia.....	5,746	Arizona.....	830
Pennsylvania.....	33,507	North Carolina.....	2,807	Utah.....	2,772
Ohio.....	21,590	South Carolina.....	906	Washington.....	95,556
Indiana.....	5,809	Georgia.....	11,361	Oregon.....	27,483
Illinois.....	68,184	Florida.....	34,608	California.....	88,817
Michigan.....	29,928	Kentucky.....	3,404	Other States.....	2,188
Wisconsin.....	21,962	Tennessee.....	10,899	United States.....	813,017
Minnesota.....	17,186	Alabama.....	2,210		
Iowa.....	14,602	Mississippi.....	760		
Missouri.....	27,869	Arkansas.....	1,574		

<sup>1</sup> Only those States having 3 or more warehouses are listed.

Agricultural Marketing Service.

Table 791.—Transportation bill for farm food products, and index numbers of railroad freight rates for specified commodities, 1939–55

Year <sup>1</sup>	Transportation bill for farm food products <sup>2</sup>	Railroad freight rate indexes 1947–1949=100 <sup>3</sup>					
		Live-stock	Meats	Fruits and vegetables <sup>4</sup>	Wheat <sup>4</sup>	Cotton <sup>4</sup>	Combined index
	<i>Billion dollars</i>						
1939.....	0.95	73	73	81	75	81	77
1940.....	1.00	73	73	81	75	77	76
1941.....	1.13	74	74	80	76	78	77
1942.....	1.04	75	75	80	77	80	77
1943.....	1.05	73	73	79	75	78	76
1944.....	1.12	73	73	79	75	78	76
1945.....	1.30	73	72	79	75	78	76
1946.....	1.62	75	71	80	76	79	77
1947.....	2.05	86	85	90	87	90	88
1948.....	2.24	103	103	103	103	102	103
1949.....	2.36	111	112	107	110	108	109
1950.....	2.58	114	115	109	112	111	112
1951.....	2.64	117	119	110	115	114	114
1952.....	3.00	127	127	116	123	124	122
1953.....	3.02	131	130	117	126	128	124
1954.....	3.32	131	130	117	126	128	124
1955 <sup>5</sup> .....	3.59	131	130	117	126	128	124

<sup>1</sup> Transportation bill for all years and revised railroad freight rate indexes beginning 1945 are on a calendar year basis. Earlier freight rate indexes are on crop years beginning July. They differ from those previously published primarily because of changes from crop year to calendar year in the base period 1947–49. The change from crop to calendar year (1945 to date) was made to increase comparability with other index series.

<sup>2</sup> Estimates of total expenditures by shippers for transportation (except local hauling) of farm products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors.

<sup>3</sup> All index number series beginning with 1945, and those for livestock, meats, and fruits and vegetables prior to 1945 are of the weighted aggregate type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the applicable monthly rates by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indexes were weighted by average revenues for 1947–49.

<sup>4</sup> New index series with postwar weights used for years after 1945. Linkage with original indexes made in 1945.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1913–38 in Agricultural Statistics, 1953, table 844.

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